

<p>2023</p> <p>2024</p> <p>2025</p> <p>2026</p> <p>2027</p> <p>2028</p> <p>2029</p> <p>2030</p> <p>2031</p> <p>2032</p> <p>2033</p> <p>2034</p> <p>2035</p> <p>2036</p> <p>2037</p> <p>2038</p> <p>2039</p> <p>2040</p> <p>2041</p> <p>2042</p> <p>2043</p> <p>2044</p> <p>2045</p> <p>2046</p> <p>2047</p> <p>2048</p> <p>2049</p> <p>2050</p>	<p>2023</p> <p>2024</p> <p>2025</p> <p>2026</p> <p>2027</p> <p>2028</p> <p>2029</p> <p>2030</p> <p>2031</p> <p>2032</p> <p>2033</p> <p>2034</p> <p>2035</p> <p>2036</p> <p>2037</p> <p>2038</p> <p>2039</p> <p>2040</p> <p>2041</p> <p>2042</p> <p>2043</p> <p>2044</p> <p>2045</p> <p>2046</p> <p>2047</p> <p>2048</p> <p>2049</p> <p>2050</p>	<p>2023</p> <p>2024</p> <p>2025</p> <p>2026</p> <p>2027</p> <p>2028</p> <p>2029</p> <p>2030</p> <p>2031</p> <p>2032</p> <p>2033</p> <p>2034</p> <p>2035</p> <p>2036</p> <p>2037</p> <p>2038</p> <p>2039</p> <p>2040</p> <p>2041</p> <p>2042</p> <p>2043</p> <p>2044</p> <p>2045</p> <p>2046</p> <p>2047</p> <p>2048</p> <p>2049</p> <p>2050</p>
	<p>INDUSTRIAL LEADS</p> <p>01/01/2024 - 01/31/2024</p> <p>02/01/2024 - 02/29/2024</p> <p>03/01/2024 - 03/31/2024</p> <p>04/01/2024 - 04/30/2024</p> <p>05/01/2024 - 05/31/2024</p> <p>06/01/2024 - 06/30/2024</p> <p>07/01/2024 - 07/31/2024</p> <p>08/01/2024 - 08/31/2024</p> <p>09/01/2024 - 09/30/2024</p> <p>10/01/2024 - 10/31/2024</p> <p>11/01/2024 - 11/30/2024</p> <p>12/01/2024 - 12/31/2024</p>	<p>PRODUCTS & EQUIPMENT TRACKS TRENDS</p> <p>01/01/2024 - 01/31/2024</p> <p>02/01/2024 - 02/29/2024</p> <p>03/01/2024 - 03/31/2024</p> <p>04/01/2024 - 04/30/2024</p> <p>05/01/2024 - 05/31/2024</p> <p>06/01/2024 - 06/30/2024</p> <p>07/01/2024 - 07/31/2024</p> <p>08/01/2024 - 08/31/2024</p> <p>09/01/2024 - 09/30/2024</p> <p>10/01/2024 - 10/31/2024</p> <p>11/01/2024 - 11/30/2024</p> <p>12/01/2024 - 12/31/2024</p>

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<p>2023</p>	<p>2023</p>	<p>2023</p>	<p>2023</p>	<p>2023</p>
AUGUST 2023				
<p>2023</p>	<p>2023</p>	<p>2023</p>	<p>2023</p>	<p>2023</p>
SEPTEMBER 2023				
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OCTOBER 2023				
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NOVEMBER 2023				
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DECEMBER 2023				
<p>2023</p>	<p>2023</p>	<p>2023</p>	<p>2023</p>	<p>2023</p>

INDUSTRIAL LEADS

PRODUCTS & EQUIPMENT TRACKS & TRENDS

<p>1. Cover date: January 15, Scott's deadline: Friday, January 5, Date for you to send me copy: Monday, January 2</p>	<p></p>
<p>2. Cover date: February 15, Scott's deadline: Friday, February 3, Date for you to send me copy: Monday, January 30</p>	<p></p>
<p>3. Cover date: March 15, Scott's deadline: Friday, February 23, Date for you to send me copy: Monday, February 21</p>	<p></p>
<p>4. Cover date: April 15, Scott's deadline: Friday, March 24, Date for you to send me copy: Monday, March 20</p>	<p></p>
<p>5. Cover date: May 15, Scott's deadline: Friday, April 21, Date for you to send me copy: Monday, April 19</p>	<p></p>
<p>6. Cover date: May 29, Scott's deadline: Friday, May 18, Date for you to send me copy: Monday, May 15</p>	<p></p>
<p>7. Cover date: May 30, Scott's deadline: Friday, June 22, Date for you to send me copy: Monday, June 19</p>	<p></p>
<p>8. Cover date: May 31, Scott's deadline: Friday, July 21, Date for you to send me copy: Monday, July 17</p>	<p></p>
<p>9. Cover date: August 21, Scott's deadline: Friday, August 18, Date for you to send me copy: Monday, August 14</p>	<p></p>
<p>10. Cover date: September 18, Scott's deadline: Friday, September 8, Date for you to send me copy: Monday, September 4</p>	<p></p>
<p>11. Cover date: October 15, Scott's deadline: Friday, October 6, Date for you to send me copy: Monday, October 3</p>	<p></p>
<p>12. Cover date: November 13, Scott's deadline: Friday, November 3, Date for you to send me copy: Monday, October 30</p>	<p></p>
<p>13. Cover date: December 11, Scott's deadline: Friday, December 1, Date for you to send me copy: Monday, November 26</p>	<p></p>

	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP	Bonus/Video Content	Cover Story Writer (Internal Use Only)	
JANUARY 2021							
Jan. 11 (Street Date Jan. 11)	<p>Photo Contest Every year readers submit close to 1,000 photos for ENR's "The Year in Construction" special report that captures projects and people working safely all over the world. ENR creates a gallery of winners in print and online that is eagerly awaited by the industry audience who come by the tens of thousands to gize and reflect on the artistry and beauty of construction.</p>	<p>Southeast Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts. The 2021 SE Top Young Pros class can be found here: https://www.enr.com/blogs/southeast-construction/posts/50491-southeast-announces-2021-class-of-top-young-professionals</p> <p>Southeast Legacy Award Winner: Perhaps no other single individual has done more to promote and build up the modern design-build construction industry in the U.S. as has Preston Haskell, founder of Jacksonville, Fla.-based Haskell. Read more here: https://www.enr.com/blogs/southeast-construction/posts/50543-design-build-pioneer-preston-haskell-haskell-southeast-legacy-award-winner</p> <p>Southeast Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>Southeast Legacy Award Winner: The Legacy Award is given annually by ENR regional editors to an individual in their regions who has achieved a lifetime legacy of service, both to the AEC profession and the community.</p>	<p>Southeast Digging Deeper: Talking Sixk Rest Area This \$20-million project for the city of Phoenix and the Phoenix Suns includes over 1 million sq ft of renovation and new construction. Ground up commissary addition on the east side of the building. Interior renovations and demolitions including: Locker rooms, aisle rooms, concessions, concessions, pavilion, ticket offices, suites, VIP lounges. Updated LED and Scoreboard displays, including bowl ribbon boards. Clarend Construction is the GC. HOK is the architect.</p> <p>Midwest Digging Deeper: Fermi National Accelerator Laboratory (aka Fermilab) in Batavia, Ill., is a United States Department of Energy national laboratory specializing in high-energy particle physics. It's getting its first new building since 1975, the \$66-million, integrated Engineering Research Center (IERC), which will bring together staff from several different buildings into one new space on the Fermilab campus. Some of the challenges included fitting the building in to a tight utility grid on the campus, making it fit with its neighbor, Wilson Hall, and building a new roadway over the fixed-target beamline, which is an intense beam of neutrons that travels 455 miles (732 km) through the Earth to the Soudan Mine in Minnesota and the Ash River, Minnesota, site of the NOVA far detector. They do all kinds of experiments like this at Fermilab and part of the new building's design is to allow experiments like this.</p> <p>New York/New England Digging Deeper - Large Project: The \$1B arena UBS Hockey Arena in Elmont, which the New York Islanders hockey team will call home, was recently topped off with its steel grid on the campus, making it fit with its neighbor, Wilson Hall, and building a new roadway over the fixed-target beamline, which is an intense beam of neutrons that travels 455 miles (732 km) through the Earth to the Soudan Mine in Minnesota and the Ash River, Minnesota, site of the NOVA far detector. They do all kinds of experiments like this at Fermilab and part of the new building's design is to allow experiments like this.</p> <p>New England Digging Deeper: Margulies Perruzzi is utilizing cross-laminated timber (CLT) to add two stories to an existing 1920's era brick and beam building at 69 A Street in South Boston, creating a five-story 45,000-sq-ft building which is a hybrid of historical and new construction. The firm navigated the complex permitting process on behalf of its client, and the building has been designed to accommodate either a single tenant or multiple tenants. The project team for 69 A Street includes: Construction Manager: Commodore Builders Mechanical, Electrical, and Plumbing (MEP) Engineer: WB Engineers Structural Engineer: McNamara Salvi.</p>	SE: Nashville and Atlanta SW: Albuquerque and Flagstaff		Team story - Blair is coordinating	
Jan. 18-25 (Street Date Jan. 25)	<p>Top 25 Newsmakers: ENR editors choose the 25 individuals who best served the interests of the construction industry and the public in the previous year. These winners are celebrated in print in this issue and at an awards gala on April 8. One newsmaker is chosen to win ENR's highest honor, the Award of Excellence, which is unveiled at the awards gala.</p>	<p>Midwest Top Young Professionals: We'll have 20 top young pros chosen by a panel of industry experts.</p> <p>Midwest Legacy Award Winner: The Legacy Award is given annually by ENR regional editors to an individual in their regions who has achieved a lifetime legacy of service, both to the AEC profession and the community.</p> <p>Midwest Legacy Award Winner: The Legacy Award is given annually by ENR regional editors to an individual in their regions who has achieved a lifetime legacy of service, both to the AEC profession and the community. This year we honor groundbreaking structural engineer Robert Halverson who just retired last year after a stellar career at SCM, Halverson & Partners and WSP.</p> <p>NEW YORK/NEW ENGLAND: New York Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>New York Legacy Award Winner: This year's winner is Silvan Marcus, structural engineer extraordinaire at WSP. The Legacy Award is given annually by ENR regional editors to an individual who has achieved a lifetime legacy of service to the AEC profession and the community.</p> <p>New England Top Starts: ENR New England ranks the largest projects by cost to break ground in the region in 2020.</p>	<p>California/Northwest Digging Deeper - Institutional/Health Care: Sixth Street Viaduct Update (AC) A \$500-million iconic crossing is taking shape in downtown Los Angeles. The Sixth Street Viaduct, a 3,000-ft-long, 100-ft-wide "Ribbon of Light" required tremendous amounts of falsework supporting the new deck and 80-ft-wide, 30-ft-tall Y-shaped columns with customized seismic lock-up devices. The project is not only one of the city's largest projects, but also is notable for having 15 women on a construction of 170 — the most on any commercial project in the city. When completed in 2022, it will provide a vital economic and social link between LA neighborhoods.</p> <p>Texas & Louisiana Digging Deeper: The City of Conroe is constructing a new Central Wastewater Treatment Plant (WWTP) — a \$60-million project that will come online in spring 2022. The treatment plant will increase the city's treatment capacity by 50%. The plant, designed by LAN and being built by LEI Construction Co., will have a 6-million-gallon-per-day capacity with the ability to be expanded to 12 MGD. This is the largest single public works project in the city of Conroe's history, and the WWTP will utilize the latest technology for enhanced treatment while minimizing operational costs.</p> <p>Mountain States Digging Deeper: A \$70-million expansion and renovation of the passenger terminal at Pittsburgh International Airport in the Connetquot neighborhood of Pittsburgh is under way. The project includes the terminal's expansion and renovation of the terminal's concourse with five gates. Each holding room will seat 150 passengers. The facility also includes security screening, a new lobby, ticketing and passenger amenities, including a new bar and restaurant. When the south concourse is complete, the airport will begin work on its new east concourse. That will include an additional three gates, bringing the total number of gates at the airport to eight. The GC is Marlet Construction Co., and the architect for the terminal portion of the project is ABE Architects, both of Missouri.</p> <p>MidAtlantic Digging Deeper: A microgrid project using both natural gas with solar power is underway at Pittsburgh International Airport. The installation is expected to be the primary source of electricity for the property by the summer of 2021. Construction of the microgrid includes rerouting an electrical line and removing pavement. The project is considered a key component of the airport's Terminal Modernization Program, which includes work to make the facility safer, and to enhance power reliability and resilience. The microgrid is being built by Peoples Natural Gas. The Pittsburgh-based utility also will operate and maintain the facility. Pittsburgh-based PJ Dick is the general contractor for the project. Subcontractors currently working on the microgrid include Spartan Electric, City Electric, and Menard.</p>	MW: Chicago and Omaha NY/NE: Buffalo/Niagara Falls and Hartford		Team story - Blair is coordinating	
FEBRUARY 2021							
Feb. 1-8 (Street Date Feb. 1)	<p>Insurance and Surety: The pandemic exposed what was missing from most business interruption and biological hazard insurance coverages, yet such coverage has been available for years. While it is too late to insure losses due to COVID-19, some insurers and brokers have reexamined their offerings for the next possible pandemic. What are the products now available, how are they different from what was offered before coronavirus and will they be sufficient—and affordable—measures against the risk—a more lethal pandemic arises. ENR will talk to the insurers and risk managers. One question is whether insurance can be purchased that covers costs related to testing, vaccination, disinfecting and tracing and managing staff in the event of a serious international health crisis linked to virus.</p>	<p>California's Top Young Professionals: ENR profiles emerging professionals in the AEC industry, as chosen by a panel of industry experts.</p> <p>California/Northwest Legacy Award Winner: The Legacy Award is given annually by ENR regional editors to an individual in their regions who has achieved a lifetime legacy of service, both to the AEC profession and the community.</p> <p>Texas & Louisiana's Top Young Professionals: ENR profiles emerging professionals in the AEC industry, as chosen by a panel of industry experts.</p> <p>T&L Legacy Award Winner: The Legacy Award is given annually by ENR regional editors to an individual in their regions who has achieved a lifetime legacy of service, both to the AEC profession and the community.</p>	<p>Mountain States Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>MidAtlantic Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>MidAtlantic Legacy Award Winner: The Legacy Award is given annually by ENR regional editors to an individual in their regions who has achieved a lifetime legacy of service, both to the AEC profession and the community. ENR MidAtlantic's 2020 Legacy Award winner, as selected by the editors of ENR, is Barbara Mullenex, managing principal at Perkins Eastman in Washington, D.C.</p>	<p>California/Northwest Digging Deeper - Institutional/Health Care: Sixth Street Viaduct Update (AC) A \$500-million iconic crossing is taking shape in downtown Los Angeles. The Sixth Street Viaduct, a 3,000-ft-long, 100-ft-wide "Ribbon of Light" required tremendous amounts of falsework supporting the new deck and 80-ft-wide, 30-ft-tall Y-shaped columns with customized seismic lock-up devices. The project is not only one of the city's largest projects, but also is notable for having 15 women on a construction of 170 — the most on any commercial project in the city. 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The project is considered a key component of the airport's Terminal Modernization Program, which includes work to make the facility safer, and to enhance power reliability and resilience. The microgrid is being built by Peoples Natural Gas. The Pittsburgh-based utility also will operate and maintain the facility. Pittsburgh-based PJ Dick is the general contractor for the project. Subcontractors currently working on the microgrid include Spartan Electric, City Electric, and Menard.</p>	CANW: Los Angeles and Spokane, Wash. T&L: Dallas and Oklahoma City		Richard Korman
Feb. 15-22 (Street Date Feb. 15)	<p>AI Tech Focus: Algorithmic Construction: AI for Scheduling and Process Automation Artificial intelligence and machine-learning decision-making tools are on the verge of becoming standard features in many widely used construction planning and scheduling software platforms. These AI assistants have come a long way in just a few years, but there is still much of the frontier that isn't sure what to make of them. What are the capabilities of these algorithm-driven analytic systems, and what are their limitations? ENR will take a look at the state-of-the-art for construction AI advisors and consider their implications for project delivery and risk management.</p>	<p>Mountain States Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>MidAtlantic Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>MidAtlantic Legacy Award Winner: The Legacy Award is given annually by ENR regional editors to an individual in their regions who has achieved a lifetime legacy of service, both to the AEC profession and the community. ENR MidAtlantic's 2020 Legacy Award winner, as selected by the editors of ENR, is Barbara Mullenex, managing principal at Perkins Eastman in Washington, D.C.</p>	<p>Mountain States Digging Deeper: A \$70-million expansion and renovation of the passenger terminal at Pittsburgh International Airport in the Connetquot neighborhood of Pittsburgh is under way. The project includes the terminal's expansion and renovation of the terminal's concourse with five gates. Each holding room will seat 150 passengers. The facility also includes security screening, a new lobby, ticketing and passenger amenities, including a new bar and restaurant. When the south concourse is complete, the airport will begin work on its new east concourse. That will include an additional three gates, bringing the total number of gates at the airport to eight. The GC is Marlet Construction Co., and the architect for the terminal portion of the project is ABE Architects, both of Missouri.</p> <p>MidAtlantic Digging Deeper: A microgrid project using both natural gas with solar power is underway at Pittsburgh International Airport. The installation is expected to be the primary source of electricity for the property by the summer of 2021. Construction of the microgrid includes rerouting an electrical line and removing pavement. The project is considered a key component of the airport's Terminal Modernization Program, which includes work to make the facility safer, and to enhance power reliability and resilience. The microgrid is being built by Peoples Natural Gas. The Pittsburgh-based utility also will operate and maintain the facility. Pittsburgh-based PJ Dick is the general contractor for the project. Subcontractors currently working on the microgrid include Spartan Electric, City Electric, and Menard.</p>	MS: Salt Lake City McAtlantic: Washington, D.C.			
MARCH 2021							
March 1-8 (Street Date March 1)	<p>Innovative Energy Project: The Promise of Hydrogen. Quietly, hydrogen — especially "green" hydrogen created from wind or solar power — has been gaining momentum as an alternative fuel for power plants, cars and even for direct use in homes. With infrastructure in place that can already move and use hydrogen — natural gas pipelines and natural gas-fired power plants — the fuel seems a potentially perfect carbon-free source of energy. This story will examine whether hydrogen will live up to the hype and if it will detail efforts where plans and pipelines are being built and adapted to use the fuel from Florida to California and all across the world.</p>	<p>Southeast Top Starts ENR Southeast ranks the largest construction contracts to start construction during the past year within the states of Alabama, Florida, Georgia, North Carolina, South Carolina, Tennessee and Puerto Rico. The ranking provides insights and analysis about the factors and markets driving the Southeast's construction industry.</p> <p>Southeast Owner of the Year ENR Southeast profiles the City of Charlotte, N.C., for its efforts at creating a new Comprehensive City Plan based extensively on community input, for moving forward on efforts for an \$5-25 mobility plan, and for showing leadership related to energy sustainability and resiliency.</p> <p>Southeast Top Starts ENR Southeast ranks the largest construction contracts to start construction during the past year within the states of Arizona, Nevada and New Mexico, and provides insights and analysis about the factors and markets driving the Southwest's construction industry.</p> <p>Southeast Owner of the Year ENR Southwest will select one regional owner/developer that made a big impact in the past year or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p>	<p>Southeast Digging Deeper: Hurricane Sally's path near the roughly \$300-million Pensacola Bay Bridge replacement project caused extensive damage to the nearly completed project. Since then, the Florida DOT and contractor Skanska USA have scrambled to perform the extensive needed repairs and to address the damage to the bridge and other damages in hopes of restoring the vital link between Pensacola and Gulf Breeze, Fla. This story will look at the massive repair effort.</p> <p>Southwest Digging Deeper: The team working on Valleyview Roosevelt Campus Care in Phoenix is using a collaborative construction manager-at-risk delivery method on the \$380-million project, which includes the turnkey replacement of a 30,000-sq-ft central utility plant, plus enabling relocation of underground utilities; construction of a 171,000-sq-ft acute-care hospital and a 60,000-sq-ft behavioral health clinic. The GC is Kitchell Contractors, Phoenix, with design by Cunningham Group + EYP.</p>	SE: Orlando & Charlotte SW: Las Vegas			
March 15-22 (Street Date March 15)	<p>Best of the Best Projects ENR's regional Best Projects winners compete against one another to win "Best of the Best" in each category. One project is selected by the editors of ENR to win Editors' Choice—the cover story of ENR this week. Best of the Best winning teams are recognized during ENR's Award of Excellence program.</p> <p>Contractor Business Strategy: The Impact of the Pandemic on P3s (Public-Private Partnerships). Experts in the areas of public-private partnerships disagree about the impact of the pandemic on future P3 arrangements and how it will affect contracting firms and agencies seeking to participate in them. Will reduced revenues for public entities make P3s more attractive as a way to extend their capital budgets? Or will the weaker revenue streams for DOTs, universities and municipalities make them less attractive to private investors as potential P3 partners without significant concessions as part of the contracts?</p>	<p>New York Top Starts ENR New York ranks the largest construction contracts to start construction during the past year within the states of New York and New Jersey, and provides insights and analysis about the factors and markets driving the Southeast's construction industry.</p> <p>New York Owner of the Year ENR New York will select one regional owner/developer that made a big impact in the past year or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p> <p>New England Top Young Pros ENR New England ranks the largest construction contracts to start construction during the past year within the states of New York and New Jersey, and provides insights and analysis about the factors and markets driving the Southeast's construction industry.</p> <p>Midwest Top Starts ENR Midwest ranks the largest construction contracts to start construction during the past year within the states of Illinois, Indiana, Michigan, Missouri, Ohio, Wisconsin—and new this year, Iowa, Kansas, Kentucky, Minnesota and Nebraska. The ranking provides insights and analysis about the factors and markets driving the Southeast's construction industry.</p> <p>Midwest Owner of the Year ENR Midwest will select one regional owner/developer that made a big impact in the past year or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p>	<p>New York/New England Digging Deeper: In 2013, Barry Diller, in partnership with the Hudson River Park Trust, embarked on a unique opportunity to reamain Pier 55 in NYC, which was damaged by Hurricane Sandy. They engaged a brilliant design team led by Heatherwick Studio and Mathew Nielsen, with Hunter Roberts as the GC. The new pier is made up of a bunch of "precast" tops of their respective sizes, which are of different heights, in the Hudson River. The \$250M pier park, which offers an urban oasis where New Yorkers can play, relax, imagine, and restore, is scheduled to open in late spring 2021.</p> <p>Midwest Digging Deeper: The \$17.8 million design-build stabilization of the Columbia River Parkway in Cincinnati addresses 9 (yes, NINE) landslide mitigation sites along a two-mile stretch of the parkway. Geotechnology and Beaver Construction began their work in the Summer of 2019 and are expected to complete it in the Summer of 2021. The design and construction have been coordinated in a progressive design-build delivery format with design and construction overlapping in order to save time and reduce costs.</p>	Camden, N.J. and Portland, Maine Detroit and Kansas City			
March 29-April 5 (Street Date March 29)	<p>Safety Report Prevention Through Design—Has Its Time Finally Arrived? A concept with origins that go back 40 years or more, Prevention Through Design has gathered a critical mass of adherents, including big contractors, design-builders, engineering professors and NIOSH. That may eventually propel it into construction safety's mainstream. ENR will trace the origin of PTD, the legal concerns that have limited it, and the new thinking that has drawn comment on the idea that safety begins in a project's design phase and never should await construction.</p> <p>FIRST QUARTERLY COST REPORT The first quarterly cost report features historical indexes for ENR's Construction Building, Labor and Materials cost indexes, a history of the construction and building cost indexes for all 20 cities, and an explanation of the indexes' methodology and how to properly use ENR's cost indexes. The issue will also include construction cost indexes from several other major industry indexes. In addition, the First Quarterly Cost Report will analyze current cost trends and will include ENR's quarterly update of its Construction Industry Confidence Index (CICI).</p>	<p>CALIFORNIA/NORTHWEST TOP STARTS: ENR California ranks the largest construction contracts to start construction during the past year within the states of California, Oregon and Washington, and provides insights and analysis about the factors and markets driving the state's construction industry.</p> <p>CALIFORNIA OWNER OF THE YEAR ENR California will select one regional owner/developer that made a big impact in the past year or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p> <p>TEXAS & LOUISIANA TOP STARTS ENR Texas & Louisiana ranks the largest construction contracts to start construction during the past year within the states of Texas, Louisiana and Oklahoma, and provides insights and analysis about the factors and markets driving the region's construction industry.</p> <p>TEXAS & LOUISIANA OWNER OF THE YEAR ENR Texas & Louisiana will select one regional owner/developer that made a big impact in the past year or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p>	<p>California/Northwest Digging Deeper Large Project: An update to the \$313-million project to seismically retrofit the Transbay Tube under San Francisco Bay. Scheduled for completion in year 10 of the project, the \$1.2-billion, inner-stair-tunnel on key sections of the 3.5-mile-long tube under the San Francisco Bay as well as an upgraded water pumping system. The retrofit is part of Bay Area Rapid Transit's Earthquake Safety Program, which includes \$1.2 billion of seismic improvements to the BART system.</p> <p>Texas & Louisiana Digging Deeper: Austin FC Stadium is a 410,000-square-foot multi-purpose entertainment and sports venue on 26 acres in Austin, Texas. The stadium will be home to the Austin FC professional soccer team and will have 20,000 permanent seating for Major League Soccer games. The stadium will include amenities such as club seats and lounges, concessions, retail, and luxury suites. Additionally, the multi-purpose venue will include a press box, audiovisual control room, locker rooms, and a state-of-the-art scoreboard. The project will achieve LEED Silver certification and Austin Energy Green Building two star commercial rating.</p>	San Francisco Austin, Texas and Jackson, Miss.			
APRIL 2021							

<p>April 12-19 (Street Date: April 12)</p> <p>Award of Excellence Winner Profile ENR's 25 award winners have been chosen by the editors to receive ENR's Award of Excellence. This individual's achievement will be detailed in this issue's cover story and he or she will be recognized along with all nominees at a special virtual event on April 8. The top 25 were announced in the Jan. 25 issue.</p> <p>Indoor Air Quality Filtration Roundup</p>	<p>MOUNTAIN STATES TOP STARTS ENR Mountain States ranks the largest construction contracts to start construction during the past year, and provides insights and analysis about the factors and markets driving the region's construction industry.</p> <p>MOUNTAIN STATES OWNERS OF THE YEAR ENR Mountain States will select a regional owner/developer that made a big impact in the past year or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p> <p>MIDLANTIC TOP STARTS ENR MidAtlantic ranks the largest construction contracts to start construction during the past year, and provides insights and analysis about the factors and markets driving the region's construction industry.</p> <p>MIDLANTIC OWNER OF THE YEAR ENR MidAtlantic will select one regional owner/developer that made a big impact in the past year or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements. This year, ENR's editors have selected Boston Properties Inc. as ENR MidAtlantic's Owner of the Year. The largest publicly-held developer and owner of Class-A office space in the United States, Boston Properties selected its top design firms for revenue of design firms in the Southeast region, including Arizona, Nevada and New Mexico, and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>Southeast Top Design Firms This feature provides a ranking by revenue of design firms in the Southeast region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p>	<p>Mountain States Digging Deeper: US-85/ID-83 Interchange Improvements: This \$55-million project will comprise 120,000 gross square feet of premier office space in the repurposed headquarters building (International Baccalaureate); 690 residential units; an additional 64,000 square feet of new office space; and 153,000 square feet of retail offerings, including an 82,000 square-foot Wegmans supermarket marking the chain's debut in Washington, D.C., and KinderCare, and Equinox.</p>	<p>Denver, Colo. Philadelphia</p>
<p>April 26-May 9 (Street Date: April 26)</p> <p>THE TOP 500 DESIGN FIRMS This issue ranks the 500 largest engineering, architectural and environmental design firms by revenue. It also ranks the largest firms in a wide variety of market sectors. In addition, readers will learn from the top executives of the top design firms about the markets and issues affecting the construction industry.</p> <p>FOCUS ON BUSINESS MANAGEMENT Reimagining Post-Pandemic AEC Worklife and Remote Collaboration COVID-19 has ushered in rapid transformation of workplaces, work sites and networking arenas through the industry. From adopting tech tools that enable remote collaboration to rethinking hygiene and safety, as well as consideration of employees' mental health during times of crisis. Which solutions to these challenges could remain long term and which won't? How experts envision the workplace and marketplace of the post-pandemic future and what risks and rewards lay ahead for AEC professionals, clients and regulators?</p>	<p>Southeast Top Design Firms This feature provides a ranking by revenue of design firms in the Southeast region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>Midwest Top Design Firms This feature provides a ranking by revenue of design firms in the newly expanded Midwestern region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p>	<p>ENR Southwest Digging Deeper: Alamogordo McKinley Channel Project The \$23.9 million final phase of the Alamogordo McKinley Channel Project broke ground in May 2019. Because there are no well-defined water courses in the Tularosa Basin, flooding in arroyos on the west slope of the Sacramento Mountains has historically flowed through the city of Alamogordo, causing extensive damage to residential, business, and public property. The Alamogordo McKinley Channel Project was initially authorized under the Flood Control Act of 1962, and originally planned for a large diversion channel along the eastern edge of the city to intercept these flood flows. During design, this project was modified and the completed project will consist of two concrete lined diversion channels — the South Channel and the McKinley Channel with 100-year capacity that will intercept flood flows from the Sacramento Mountains. To meet funding constraints faced by the city and USACE, construction was staged over the past twenty years. The South Diversion Channel was constructed in four phases from 2001 to 2011, and provided concrete lining of the existing South Diversion Channel, eight concrete box culvert road crossings, the Washington sediment basin, and an inlet basin at the start of the channel. It was turned over to Alamogordo in 2017. Construction on the McKinley Channel began in 2011 and completed phases include concrete lining of the existing McKinley Channel and eleven concrete box culvert road crossings. The last phase is the final portion of the McKinley Channel, which includes a sediment basin and the remaining channel concrete lining. It is scheduled to be completed Nov. 13, 2021.</p> <p>ENR Southwest Digging Deeper: Interstate 40 Widening, Southeast Raleigh, N.C. North Carolina contractor S.T. Wooten is leading the \$39.6 million, 12-mile-long widening and redesign project of I-40 in Raleigh. The project is being undertaken to improve traffic congestion, an estimated 35.5 million vehicles that travel the roadway in 2015, that number is expected to increase by 65 percent by 2040. Construction, which began in the fall of 2018, is currently taking shape on the highway between Wake and Johnston counties, including work on 10 of the project's 11 bridge sites, paving, replacement of storm drains under the highway, and others. Read more about the project here: https://www.enr.com/projects/40-402-242-P09040401_enr</p>	<p>Phoenix and Santa Fe Birmingham, Ala. Tampa</p>
MAY 2021			
<p>May 18-17 (Street Date: May 17)</p> <p>National Top 20 Under 40 After a panel of expert judges selected our National Top 20 Under 40 class, ENR brings the winners together to confer and debate important industry issues. Gain valuable insights into these young leaders and community activists that are making a difference by attracting and retaining talent, attaining diversity, achieving work-life balance and fostering sustainability.</p> <p>Q2 Tech Focus: Norway Bridge Pushes the Limits of Modeling A multinational team is using a "drawing-less" approach to build a 643-m-long bridge in Norway. The Randevika Bridge, scheduled for completion in 2022, is the world's longest bridge to be constructed using parametric algorithmic design principles. From foundations to 200 post-tensioning cable anchors to 200,000 rebar sections—every element is modeled in complete detail. The concrete box girder bridge will soar as high as 55 meters above ground, crossing rivers and railroads and situated on variable geologic conditions. While engineering firm Sweco has had previous experience using modeling for bridges, other team members had not, including the contractor. The project is forging ahead with its BIM-first approach, and has so far seen a significant reduction in change orders compared to similar projects.</p>	<p>New York Top Design Firms This feature provides a ranking by revenue of design firms in the New York region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>Midwest Top Design Firms This feature provides a ranking by revenue of design firms in the newly expanded Midwestern region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p>	<p>ENR New York/New England Digging Deeper: Fort Monmouth in New Jersey is nearly 1200 acres (the size of Central Park); its being entirely redeveloped under BRAC. Projects in progress include the Dance Hall (brewery – event space). The Theater – entertainment uses; Commissary; Bar & lounge; and the new Summit Building. A new ballroom, 100,000 sq ft, long-term operator and has been operating continuously; and updates to the historic headquarters. Another building under construction is the new Summit Building, which is developing a medical complex that will include a hospital, a research facility, medical offices and more. NJ Community College at the fort is also under construction. Somerset has the contract for the Lodging Area; it's in the final contract phase and is planned for housing and commercial development.</p> <p>ENR Midwest Digging Deeper The largest aviation project in the nation — the new single-terminal KCI airport — is nearing 50% completion. The \$1.9-billion airport was designed by SOM and is being built by developer Edgecor Infrastructure and the Clark/Clarkson/Wertz Co. JV. It aims to bring KCI, which has struggled with security and its Jetson-style five-terminal design, up to modern codes while also maintaining the space-wid, modernist style that has become a kind of signature of Kansas City. It has a fountain in it, because it's Kansas City. MWBE Participation is close to 50% on this project and I will endeavor to get the straight dope of how that's being delivered when I'm on the ground.</p>	<p>NY/NE: Atlantic City, Hamilton, NJ and Worcester MW: Milwaukee and Cleveland</p>
<p>May 24-31 (Street Date: May 31)</p> <p>THE TOP 400 CONTRACTORS This issue ranks the 400 largest contractors by revenue. It also ranks the largest firms in a wide variety of market sectors, and provides extensive market information for each firm ranked. In addition, readers will hear insights from the top executives of these top contractors about the markets and issues affecting the construction industry.</p>	<p>California/Northwest Top Design Firms This feature provides a ranking by revenue of design firms in California and Hawaii, and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>Texas & Louisiana Top Design Firms This feature provides a ranking by revenue of design firms in Texas, Louisiana and Oklahoma, and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p>	<p>ENR California/Northwest Digging Deeper: Within a tight urban footprint in downtown Seattle and hemmed in by Interstate 5, the Washington State Convention Center is undergoing a 1.5 million sq ft, \$1.8-billion renovation project. Surprising for a city known for its long-term operator span underneath Olive Way — this presents unique challenges, such as designing a loading dock and a parking garage, which is developing a medical complex that will include a hospital, a research facility, medical offices and more. NJ Community College at the fort is also under construction. Somerset has the contract for the Lodging Area; it's in the final contract phase and is planned for housing and commercial development.</p> <p>ENR Texas & Louisiana Digging Deeper: Hines, Texas Tower — Houston, TX Hines selected Gibbons as the General Contractor for the development of a new high-rise office building in downtown Houston. The 48-floor tower designed by Pei Cobb Freed is an impressive addition to the Houston skyline and will total more than 1.2 million square feet. It consists of office space, an above and below-grade parking structure, tunnel connections, outdoor gardens and terraces on level 12, networking spaces, a full-service conference facility, a fitness center, and a dramatic lobby with influence from the hospitality sector, among other things. The project is seeking LEED Platinum v4 Core and Shell program and Silver under the International WELL Building Institute's (IWBI) WELL v1 2017 Core and Shell Building Standard.</p>	<p>California/Northwest: San Diego and Seattle Texas & Louisiana: San Antonio and Baton Rouge</p>
JUNE 2021			
<p>June 7-14 (Street Date: June 14)</p> <p>Environmental Justice (Includes) Water Report For more than a month after February's winter storms, residents of Jackson, Miss., don't have clean water. Other cities and treatment plants face the same. The city could be a poster child for what happens when infrastructure investment is neglected and postponed. The report examines how the nation's infrastructure, ENR examines how bad the nation's drinking water infrastructure is, and how much investment will be necessary to bring clean water to everyone.</p> <p>PROJECT DELIVERY FIRMS This issue ranks the nation's 100 largest design-build firms and the Top 100 firms based on revenue from construction management performed on an "at-risk" basis. This issue will explore the increasing role of contractors in alternate project delivery as more owners move away from the traditional design-bid-build methodology. In addition, readers will hear insights from the top executives of these top firms providing alternate project delivery services on an at-risk basis about the markets, the issues, the trends and the industry as it pertains to "at-risk" alternate project delivery.</p>	<p>Mountain States Top Design Firms This feature provides a ranking by revenue of design firms in the newly expanded Mountain States region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>MidAtlantic Top Design Firms This feature provides a ranking by revenue of design firms in the newly expanded MidAtlantic region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p>	<p>Mountain States Digging Deeper: The \$59-million Wild Rice River structure is the second contract for Ames Construction's largest water diversion project in North Dakota. The project builds a concrete control structure with two gates that will regulate Wild Rice River flows into the Fargo-Moorhead metro area. It is part of a 30-mile-long diversion channel in North Dakota that includes a 2.1-mile-long southern embankment, 19 highway bridges, four railroad bridges, three gated control structures and two aqueduct structures. Ames Construction is the contractor for the Wild Rice River portion.</p> <p>MidAtlantic Digging Deeper: Project Journey at Reagan National Airport in Arlington, Va. includes a new concourse and an expanded security screening area. The project is the airport's first major upgrade in more than two decades</p>	<p>Mountain States: Boise MidAtlantic: Baltimore</p>
<p>June 21-June 24 (Street Date: June 28)</p> <p>Innovative Building Project: P&E Living Building, Portland, Ore. This article will relate the construction saga of the most sustainable, innovative and quake-resistant speculative office building to attempt Living Building status under the Living Building Challenge of the International Living Future Institute. It is also the first spec Living Office Building to have a private developer. The project incorporates lessons learned from the poster Living Building, Seattle's Bullitt Center, and takes the building system to a level never before attempted, creating a new model for super-sustainable office buildings that do little harm to the environment. Among other frills, the building includes a cutting-edge system that will turn urine into fertilizer.</p> <p>TOP PROFESSIONAL SERVICES FIRMS (C/PM/As) This issue ranks the nation's 100 Construction Management firms working on a For-Fee basis, along with the Top 50 Program Management Firms. The story and lists will examine how the major project service firms are facing, changes in the market for project services, and what owners now are expecting from the C/PM/As provider services. In addition, readers will hear insights from the top executives of these top firms providing construction management and program management services.</p>	<p>Southeast Top Contractors This feature provides a ranking by revenue of contractors in the Southeast region, which includes Alabama, Florida, Georgia, North Carolina, South Carolina, Tennessee and Puerto Rico. Breakout charts rank regional contractors by state and key sectors.</p> <p>Southeast Contractor of the Year ENR Southeast will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>Southeast Top Contractors This feature provides a ranking by revenue of contractors in the Southeast region, which includes Arizona, Nevada and New Mexico. Breakout charts rank regional contractors by state and key sectors.</p> <p>Southeast Contractor of the Year ENR Southeast will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>ENR Southeast Digging Deeper: Transform 285400 Project, Atlanta A consortium led by Ferrovial Argona and including Louis Berger Group and Nens Shaffer is leading this \$460-million design-build-finance project, which will rebuild Atlanta's 285/SR 400 interchange and upgrade a 10.5-mile-long stretch of 285 and SR 400. This priority project adds new flyover ramps, new collector-distributor lanes, and other facilities to aid east-west travel along I-285 and north-south travel along SR 400. The project is due to be completed later in 2021. Find more information here: https://highway.com/285400-gold-hill-arcgis.com/</p> <p>ENR Southwest Digging Deeper: ASU ISTB7 ASU's Interdisciplinary Science and Technology Building 7 serves as an interdisciplinary to the Tempe campus at the southwest corner of University Drive and Rural Road. The \$192 million project is a 281,000 gross-square-foot, high-performance research facility fosters an interdisciplinary approach to knowledge generation and leading-edge research, including innovative endeavors focusing on the sustainability of food, water and energy. In addition to public outreach and exhibit spaces, ISTB7 will house Global Futures, the Julie Ann Wrigley Institute of Sustainability, the Rob and Melani Walton Sustainability Solutions Service, School of Sustainability, and the Institute of Human Origins. The building will also include classrooms and a conference center with a 389-seat presentation hall. The building is designed to meet specifications for LEED Gold at a minimum, with intentions of achieving a higher certification. The project team includes Architecton/Grimshaw leading design and McCarthy Building Cos. Inc. as contractor. Construction is expected to be complete in December.</p>	<p>Miami and Raleigh Las Cruces, N.M.</p>
JULY 2021			
<p>July 5 - July 12 (Street Date: July 5)</p> <p>Q2 COST REPORT This report will conduct a deep dive into the current economic situation, including impacts from the coronavirus pandemic, as well as cost indexes from several major sources. The report also includes a mid-year forecast. ENR's quarterly update of the Construction Industry Confidence Index and the annual survey of contractor and construction manager expense index.</p> <p>THE TOP 500 DESIGN FIRMS SOURCEBOOK The ENR Top 500 Design Firms Sourcebook is a detailed guide to the construction industry's top 500 largest engineering, architects, environmental designers and geotechnical designers and their market specializations. The Sourcebook examines key trends and major projects in different construction markets and ranks firms in almost 50 specific market sectors.</p>	<p>Midwest Top Contractors This feature provides a ranking by revenue of contractors in the region, which includes Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, Ohio and Wisconsin. Breakout charts rank regional contractors by state and key sectors.</p> <p>Midwest Contractor of the Year ENR Midwest will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>New York/New England Features: New York/New England Top Contractors This feature provides a ranking by revenue of contractors in the region, and breakout charts to rank by state and in key sectors.</p> <p>New York Contractor of the Year ENR New York will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>New York Digging Deeper: The East Midtown Greenway is being built above the East River between East 53rd and 61st Streets to improve public access to the waterfront and advance the city's goal of creating a continuous loop around Manhattan for pedestrians and cyclists. Designed by Skidmore, the \$100M Greenway is comprised of three components: a pedestrian bridge, an in-water structure, and the topside landscape with bike path. The pedestrian bridge will provide a connection between the community and the greenway, and the in-water structure will serve as the foundation for the bridge. The project broke ground in 2019, but was on hold during the pandemic; work restarted in October. Interesting aspects include the engineering complexity involved in creating a structure that can support landscaping above the water and the construction challenges involved with building in the river. The Greenway is also connected by an ADA-accessible bridge, and addresses the historic lack of connection to the waterfront for East Midtown communities by creating a continuous 40-foot-wide esplanade over the water parallel to FDR Drive. It will create roughly 1.5 acres of new waterfront park space.</p> <p>Midwest Digging Deeper: The \$2.1-billion RedBrown Line modernization project aims to eliminate a serpentine junction where two more than 100-year-old lines of wooden track come together at the southwest corner of University Drive and Rural Road. The \$192 million project is a 281,000 gross-square-foot, high-performance research facility fosters an interdisciplinary approach to knowledge generation and leading-edge research, including innovative endeavors focusing on the sustainability of food, water and energy. In addition to public outreach and exhibit spaces, ISTB7 will house Global Futures, the Julie Ann Wrigley Institute of Sustainability, the Rob and Melani Walton Sustainability Solutions Service, School of Sustainability, and the Institute of Human Origins. The building will also include classrooms and a conference center with a 389-seat presentation hall. The building is designed to meet specifications for LEED Gold at a minimum, with intentions of achieving a higher certification. The project team includes Architecton/Grimshaw leading design and McCarthy Building Cos. Inc. as contractor. Construction is expected to be complete in December.</p>	<p>MW: Minneapolis, Des Moines NY/NE: Albany/Schenectady/Troy and Boston</p>

<p>July 19-26 (Street Date: July 19)</p>	<p>Top 200 Environmental Firms The 2020 Environmental Firms ranking is the major industry resource to identify the top global design, construction and management firms providing critical environmental services to the global marketplace, in sectors ranging from water and wastewater treatment and supply to clean energy and innovative hazardous and nuclear waste remediation.</p> <p>Engineering Justice: Transportation From the Cross-Bronx Expressway to I-10 in New Orleans, highways and other infrastructure projects often destroy or displace low-income neighborhoods whether through convenience, ignorance, and even callousness or outright rejection. In recent years, efforts have been made to recognize and rectify infrastructure-related social injustice and inequity through state and local legal and other actions, as well as the more recent Biden Administration strong focus, including setting aside \$20 billion for such projects, which have elevated solutions as never before. What are the policy implications for environmental reviews and federal funding requirements? How will engineering firms and contractors evolve to meet the challenge? How has the push led to new innovation?</p>	<p>California/Northeast Top Contractors This feature provides a ranking by revenue of contractors in California and Hawaii. Breakout charts rank contractors by state and key sectors.</p> <p>Contractor of the Year ENR California will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>California Digging Deeper: Northwest Digging Deeper:</p>	<p>Sacramento and Honolulu</p>
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AUGUST 2021

<p>August 2-9 (Street Date: Aug 2)</p>	<p>Special Report: Mental Health in Construction ENR joins several industry associations and the Center for Workplace Mental Health to collect and analyze data and look for solutions to address mental health among the AEC workforce - including depression to post-traumatic stress syndrome to substance abuse. The survey will provide insight into how workers are coping, especially with the added impact of COVID-19, and the article will offer strategies to boost your employee well being and safety.</p> <p>Top 225 International Design Firms This issue ranks the 225 largest engineering, architectural and environmental design firms from around the world. It also ranks the largest firms in a wide variety of market sectors and geographic markets. In addition, readers will hear insights from the top executives of these top design firms about the markets and issues affecting the construction industry around the world.</p> <p>Contractor Business Strategy The Evolution of HR: The pandemic forced human resources departments at contracting firms to face immense new challenges. Many leaders are asking whether HR departments have evolved enough to be sure they're providing the right support in the right areas, including managing improved health and safety programs, staying up to date on changing labor laws and requirements, and the new hurdles for talent acquisition, retention and training. See what 16 executives say about how they are doing meeting these and other post-pandemic challenges.</p>	<p>Texas/Louisiana Top Contractors This feature provides a ranking by revenue of contractors in two areas of the region, which includes Texas, Louisiana, Oklahoma, Mississippi and Arkansas. Breakout charts rank contractors by state and key sectors.</p> <p>Texas/Louisiana Contractor of the Year: ENR Texas & Louisiana will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Texas/Louisiana Digging Deeper: Exploration Green This massive 178-acre food control project in southeast Houston is named in honor of the community's local exploration legacy and its proximity to Johnson Space Center. It is transforming a former golf course into five massive detention ponds that can each hold 100 million gallons of stormwater (the equivalent of 750 Olympic-sized swimming pools). In addition, Exploration Green will also serve as a nature park comprising 105 acres of natural habitat with wetlands and native grass land areas, six miles of hike-and-bike trails, two athletic fields and other amenities. During Hurricane Harvey, although only 80% of the Phase 1 pond was excavated at the time of the hurricane, it helped detain 100 million gallons of water, protecting at least 150 homes from flooding. In 2019, Tropical Storm Imelda hardly made a dent on the community, and the project avoided Tropical Storm Beta easily. Ultimately, when all five phases are completed in 2021, Exploration Green will protect 2,000 - 3,000 homes.</p>	<p>Houston & New Orleans</p>
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<p>August 16-23 (Street Date: Aug 23)</p>	<p>EQUIPMENT MANAGEMENT 'Right to Repair' Debate Comes to Construction Equipment As the heavy equipment used in construction increasingly comes with sophisticated computer systems, the process for end users or independent mechanics to service these machines becomes more onerous. A growing movement in the consumer electronics and automotive spaces is pushing for a "right to repair" allowing end users to properly service their own devices. Agricultural equipment is already deeply entrenched in this debate, and in recent years it has come to construction as well. ENR will look at the state of serviceability of modern construction equipment, as well as the legislative efforts across the U.S. to address it.</p> <p>Top 250 International Contractors This issue ranks the 250 largest construction contracting firms from around the world--by international revenue earned outside the firm's home country and by global revenue earned anywhere in the world. It also ranks the largest firms in a wide variety of market sectors and geographic markets. In addition, readers will get insights from the top executives of these top firms about the markets and issues affecting the construction industry around the world.</p>	<p>Mountain States Top Contractors Rankings This feature provides rankings by 2017 revenue of contractors in two areas of the region: Colorado, Wyoming, North Dakota and South Dakota, and Intermountain (Utah, Idaho and Montana). Breakout charts rank contractors by state and key market sectors.</p> <p>Mountain States Contractors of the Year ENR Mountain States will highlight its Contractors of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>MidAtlantic Top Contractors Ranking This feature provides a ranking by revenue of contractors in the region, which includes Washington D.C., Delaware, Maryland, Pennsylvania and the Virginia. Breakout charts rank contractors by state and key sectors.</p> <p>MidAtlantic Contractor of the Year: ENR MidAtlantic will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Mountain States Digging Deeper: Central I-70: Update on the \$1.2-billion reconstruction by a joint venture of Kiewit Meridian Partners (KMP) of a 10-mile stretch of I-70 east of downtown Denver. The project adds a new toll express lane in each direction, removes a deteriorating 53-year-old viaduct, lowers a portion of the freeway and creates a four-acre park over the lowered interstate near an elementary school. Other KMP team members include design lead WSP (formerly Parsons Brinckerhoff) and Jacobs, with Jorgensen as operator. The team also will operate and maintain Central 70 and its toll lanes for the next 30 years.</p> <p>MidAtlantic Digging Deeper: Gibbane Building Co. is providing construction management-at-risk services for the new Virginia General Assembly Building in Richmond, Va. The \$181-million General Assembly project entails construction of a 400,000-sq-ft, 14-story building that also preserves the original 1912 facade of the Old General Assembly. But this job has also served as a test bed for new technologies Gibbane is evaluating, including the CraneView crane sensor package from Versatile.</p>	<p>Mountain States, Chesapeake & Fargo MidAtlantic: Richmond</p>
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SEPTEMBER 2021

<p>August 30- Sept. 6 (street Date Sept 6)</p>	<p>Build Health International profile: This article will explore Build Health International's replicable model for the delivery of sustainable medical facilities that can also be operated and maintained in a resource-constrained setting. Though it has its roots dating back to 2010, BHI was formally co-founded in 2014 by Jim Ansara, the retired founder of Shawmut Construction, and Dr. David Walton. Both were committed to give back to the world by building a foundation that would deliver equitable health care around the globe, one project at a time. To date, BHI and its partners have completed more than 50 major health care projects in Haiti, Latin America and Africa. The mission is simple: "We are committed to providing quality health care to underserved areas and the world have the space, staff and systems they need to deliver high quality health care to all, regardless of location or patients' ability to pay."</p> <p>Q3 Tech Focus: New Workflows for GIS to BIM Bring Faster Data, New Possibilities Geographic Information Mapping (GIS) and Building Information Modeling (BIM) have traditionally been distinct data sets curated by professionals in unrelated fields. But what was once two separate worlds is now converging. The use of BIM workflows is rapidly maturing. Longtime GIS standard bearers such as Esri are expanding their AEC offerings, while design firms such as HNTB, HDR and others are now using GIS data on major projects such as the Jamaica transit hub in New York and the Ontario Metro Line in Toronto. Owners are bringing in both types of data for asset management. As it being done with all of the building stock at the Ohio State University, ENR will take a look at what GIS can mean for the industry, and how these new workflows are expanding the potential for BIM.</p> <p>News lede or story on worker shortages</p>	<p>Southeast Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Southeast Specialty Contractor of the Year: ENR Southeast will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>Southeast Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Southeast Specialty Contractor of the Year: ENR Southeast will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Southeast Digging Deeper: I-40 Mississippi River Bridge Repairs Kiewit Infrastructure Group has begun emergency repairs on the damaged Interstate-40 bridge spanning the Mississippi River between Tennessee and Arkansas. The Tennessee and Arkansas state transportation departments are coordinating the repair work, which began in late June. The plan calls for installing the 20,000-ton, 4 ft x 8 ft post-tensioned brackets 15' to support eight 3-in.-thick rods that can accommodate 3 million lb of stress. Kiewit will then use nearly 3,000 bolts to attach 150-ft long steel plates weighing 53 tons on both sides of the beam. Michael Baker Corp. has been hired to conduct some of the repair work, working with HNTB as simultaneously conducting in-depth inspections of the bridge.</p> <p>Southeast Digging Deeper: Hines 100 Mill Avenue This \$80 million (construction cost) project is a 287,000 sq ft, 18 story office tower in downtown Tampa. Initial occupancy is expected in the first quarter of 2022. Total development cost is anticipated to be approximately \$153 million. Designed to achieve LEED Silver certification, 100 Mill will feature 31,000-sq-ft floorplates and a parking ratio of 4 spaces per 1,000 sq ft. A covered first-floor outdoor patio, rooftop amenity deck, training center and fitness center are among the project's upcoming amenities. The property will also include 7,500 sq ft of retail space. The project's development site includes the historic Hayden House, the oldest continuously occupied building in Manatee County, according to the City of Tampa. Built between 1874 and 1873, the house initially served as home of temple founder Carl Trumbull Bayler, later to become Moris La Caña Vieja Restaurant from the 1950s through 2014. Gibbane is the GC and DAVIS is the architect.</p> <p>IST8 ASU's Interdisciplinary Science and Technology Building 7 serves as a new gateway to the Tempe campus at the southwest corner of University Drive and Rural Road. The \$152 million, 261,000-sq-ft, high-performance research facility fosters an interdisciplinary approach to knowledge generation and leading-edge research, including innovative endeavors focusing on the sustainability of food, water and energy. In addition to public outreach and exhibit spaces, IST877 will house Global Futures, the Julie Ann Wigley Global Institute of Sustainability, the Rob and Melani Walton Sustainability Solutions Service, School of Sustainability, and the Institute of Human Origins. The building will also include classrooms and a conference center with a 360-seat presentation hall. ISTB 7 will also have research labs for biological sciences, engineering, life sciences and sustainability. Dry lab space may include computing, cyber-security, engineering design and fabrication, and robotics. The building is designed to meet specifications for LEED Gold at a minimum, with intentions of achieving a higher certification. Architect: Archilabton/Greenshaw Construction team: McCarthy Building Companies, Inc. Project start date: January 2019 Project end date: December 2021</p> <p>Midwest Digging Deeper - the largest private investment (\$900 million) in Duluth, Minn.'s history is Vison Northland, a hospital complex that will create an 8-story tall patient tower as well as two steel and glass MOBAs and skyway connections to all. Eight floors may not seem high but if you've been to Duluth and know the lake-effect-driven wind there you'll know why it is the tallest building in the city. Because architect EvigneCole used a curtainwall facade for the entire complex, a new fitted glass solution was used to make the whole complex visible to birds as Duluth is right in the middle of Tropicbird bird pattern. Contractor: McCough is using 36 different patterns of glass to make this thing visible to the birds.</p> <p>New York Digging Deeper: A large-scale affordable mixed-use campus now taking shape in the Bronx, N.Y., called The Peninsula, received the Big Apple Brownfield Award for Community Open Space. From the NYC Brownfield Partnership, for its innovative open space created on the grounds of a former juvenile detention center. The 740-unit affordable development is set to debut its first phase of housing and commercial mixed-use space later this summer, with further phases being constructed at the same time. The team, who participated in the state's Brownfield Cleanup Program that administered by New York State's Department of Environmental Conservation, includes WXY architecture + urban design, Body Lawson Associates Architects and Planners, developer Gibbane Development Co., Hudson Cos. and MNAVY Management worked with Raux Environmental Engineering and law firm Schnapp LLC to address brownfield challenges including historic fill and leaking underground storage tanks. The design incorporates about 62,000 square feet of publicly accessible open space, including 5,000 square feet dedicated as outdoor play area for a daycare center.</p>	<p>Southeast: Jacksonville & Savannah Southwest: Reno/Sparks</p> <p>Midwest: St. Louis & Louisville NY/NJ: Ft. Worth, NH and Manchester, NY</p>
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<p>September 13-20 (Street Date: Sept. 20)</p>	<p>Engineering Justice: Industrial Historic and pervasive pollution of industrial facilities, from refineries and pipelines to waste treatment projects and power plants with the highest levels of toxic and pollution index have long affected minority and low-income communities significantly more than others. Recent EPA toxic Release Inventory data show evidence of widespread environmental "spillover" across reporting sectors, with 47.8% of facilities that have the highest "toxic scores" located in communities of color. A 2008 study by Texas A&M University found that residents or Corpus Christi's Hillcrest section, largely Black, showed average levels of benzene—a known carcinogen—280 times those of the general population. ENR will explore engineering dilemmas in balancing tough challenges in cleaning up legacy toxic sites and in locating new industrial projects seen as boosting economic development, with growing activism to address key health and climate change risks for long overlooked populations. How is the tension generating innovation among communities, regulators, legislators, and even industry itself?</p> <p>Green Markets Report (Top 100 Green Contractors, Top 100 Green Design Firms) This special report features rankings of the Top Green Design Firms and the Top Green Contractors ranking related to sustainable revenue from three party certifications. The issue is the major industry resource for identifying the top players in sustainable building design and construction.</p> <p>Top Contractors Sourcebook ENR's Top 400 Sourcebook ranks the 400 largest general contractors by revenue. It also ranks the largest firms in a wide variety of market sectors, including transportation, water, wastewater, general building and power. The Sourcebook includes data on some of the largest projects under construction in various market sectors. This issue, along with other ENR survey issues, are used as reference tools throughout the industry.</p>	<p>Midwest Features: Midwest Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Midwest Specialty Contractor of the Year: ENR Midwest will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>New York/New England Features: New York/New England Top Specialty Contractors Rankings This feature provides rankings by revenue of specialty contractors in the regions and breaks out firms by key sectors.</p> <p>New York/New England Contractor of the Year: ENR New York will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>New York Digging Deeper: A large-scale affordable mixed-use campus now taking shape in the Bronx, N.Y., called The Peninsula, received the Big Apple Brownfield Award for Community Open Space. From the NYC Brownfield Partnership, for its innovative open space created on the grounds of a former juvenile detention center. The 740-unit affordable development is set to debut its first phase of housing and commercial mixed-use space later this summer, with further phases being constructed at the same time. The team, who participated in the state's Brownfield Cleanup Program that administered by New York State's Department of Environmental Conservation, includes WXY architecture + urban design, Body Lawson Associates Architects and Planners, developer Gibbane Development Co., Hudson Cos. and MNAVY Management worked with Raux Environmental Engineering and law firm Schnapp LLC to address brownfield challenges including historic fill and leaking underground storage tanks. The design incorporates about 62,000 square feet of publicly accessible open space, including 5,000 square feet dedicated as outdoor play area for a daycare center.</p>	<p>Midwest: St. Louis & Louisville NY/NJ: Ft. Worth, NH and Manchester, NY</p>
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OCTOBER 2021

<p>September 27- October 4 (Street Date: Oct. 4)</p>	<p>World's Longest Suspension Bridge The \$2.8-billion, 3.7-km long Çanakkale 1915 bridge will not only be a world record breaker, but an economic promise with a nod to Turkey's past. With a main span of 2,023 meters, it will surpass the Akashi Kaikyo bridge by 32 m as the world's longest suspension bridge. Its 318-m-tall towers will not only make the 4th tallest bridges, but the red-and-white ribbed towers are shaped to evoke artillery shells from the 1915 Battle of Gallipoli. The bridge was scheduled to open in 2023 to mark 100 years of the Turkish Republic. In the Turkish-Korean consortium holding the build-operate-transfer contract now plans to open it a year early thanks in part to a financing contract of 330-tonne capacity that accelerated placement of 155-tonne tower segments. The bridge will constitute new European-Asian crossing across the Straits of Dardanelles that will be an economic artery and cut down 30-minute ferry rides to a 4-minute drive between the continents. Designer: COV employed twin stiffened closed box girders for the deck using the latest advances in technology, which ENR will describe. The story will explore how a global team worked through the pandemic to build the world's longest suspension bridge in high winds, open sea and with a 100-year design life in a highly seismic region.</p> <p>Q3 Cost Report A look at how the economy is doing in the third quarter of the year, featuring stories about labor, materials and economics, as well as the quarterly confidence index.</p>	<p>California Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p> <p>Texas & Louisiana Features: Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year: ENR Texas & Louisiana will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>California Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>California Digging Deeper: San Jose, CA-based Roesslein is constructing one of the largest solar projects in the state, a \$700+ million project, covering 5 square miles and can generate over 2,200 GWh per year of renewable energy, enough to power 178,000 homes. The project is two phases. Phase 1 completes the November and phase 2 next March.</p> <p>Texas/Louisiana Digging Deeper Harwood No. 14, Dallas This 27-story office tower will span approximately 360,000 sq ft and will feature a 17,000-square-foot rooftop terrace and sky garden, as well as a fitness center with locker rooms and a multi-purpose flex space. The development team includes Marllanath Construction Co. (general contractor), Dallas-based HOF (architect of record), Dallas-based Conjan (associate architect) and Tokyo-based Kengo Kuma & Associates (design architect).</p>	<p>CANW: Riverside, Calif and Portland Ore. TX/LA: Ft. Worth, Texas and Tulsa, Ok.</p>
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<p>Oct. 11-18 (Event Date: Oct. 18)</p>	<p>Top 600 Specialty Contractors This issue ranks the 600 largest specialty and subcontractors in 14 different specialties in the U.S. It also ranks the largest contractors in each specialty. In addition, readers will hear insights from the top executives of these top specialty contractors about the markets and issues affecting the construction industry.</p>	<p>Mountain States Best Projects This year, ENR's Mountain States Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p> <p>MidAtlantic Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p>	<p>Mountain States Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>MidAtlantic Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	<p>Mountain States: Billings, Mont. MidAtlantic: Wilmington, DE</p>
NOVEMBER 2021				
<p>Oct. 25-Nov. 1 (Event Date: Nov. 1)</p>	<p>Focus on Workforce Construction companies have been struggling with safety issues for decades and the pandemic has added complications and spawned dramatic changes. Volpatt Construction, a Pittsburgh-based general contractor and construction manager, responded to the changes brought by the pandemic by taking a technological leap that involves wearable tracking devices for jobsite staff and use of digital twins. Still in its infancy, Volpatt's journey has already yielded valuable lessons about the use case for employers and safety improvements possible with the devices. A key lesson is the delicate issue of how to introduce the devices to wary craft workers. A related story will cover the latest thoughts and developments for employers facing a protracted shortage of craft and professional workers.</p>	<p>Southeast Best Projects ENR's Regional Best Projects competition will recognize 35 projects from across the region for excellence achieved during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Project OFI The Year finalists will be named soon. For a list of ENR Southeast's 2020 Best Projects award winners, check here.</p> <p>Southwest Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p>	<p>Southeast Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>Southwest Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	<p>Greenville, S.C. and Memphis, Tenn. Southwest: Tucson</p>
<p>Nov. 8-18 (Event Date: Nov. 15)</p>	<p>Innovative Owner Profile: NASA is building many projects earthside to get ready for the Artemis mission that will put the first woman and first person of color on the moon. Projects include upgrades to Launch Complex 39B at Kennedy Space Center and construction of the largest liquid hydrogen tank in the world—a 1.25-million-gal sphere—that implements new technologies developed at the spaceport's Cryogenics Test Laboratory. The story will also cover NASA's active program to make its construction program safer more diverse, including female project managers and design engineers.</p> <p>Top Owners Sourcebook This issue ranks the 425 private companies based on their construction spending in the previous year as compiled by Standard & Poor's research of corporate financial statements. Stories will explore the progress of projects and plans amid COVID-19 and how owners may be altering operations to accommodate market changes. Readers will learn what to expect from their service providers in the construction industry.</p>	<p>Midwest Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p> <p>New York/New England Features: New England Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p> <p>New York Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p>	<p>Midwest Project of the Year: Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>New York Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	<p>Midwest: Indianapolis and Columbus, Ohio New York City and Providence, RI</p>
<p>Nov. 22-29 (Event Date: Nov. 22)</p>	<p>2022 Forecast ENR's forecast issue will analyze the health of the private nonresidential and housing markets amid the COVID-19 crisis. The issue will examine new construction starts broken down into major residential, nonresidential and nonbuilding markets. The forecast also looks at regional variations in the market. ENR's forecast issue includes important construction market forecasts from such experts as Dodge Data and Analytics, Portland Cement Association, FMI Corp., National Association of Home Builders and ARTBA.</p> <p>Q4 Tech Focus: The Cutting Edge of Remote Work Remote collaboration was already a growing trend before the COVID-19 pandemic, but a year-and-a-half of working from home and limited travel has the construction industry well versed in other methods of communication. But if this is really the new way of working, the industry isn't just going to settle for the piecemeal solutions that worked in a pinch. ENR will take a look at some of the new advances in project collaboration, cloud-based data management and virtual inspection and documentation that is transforming the industry.</p>	<p>Northwest Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p> <p>Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year ENR California will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Northwest Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>California: Digging Deeper: California/Northwest Features: Rosendin's Renewable Energy Group (REG), a division of Rosendin, is constructing one of the largest solar projects in the state. The \$700-million Athos 1 and Athos 2 solar installations will provide capacity to generate more than 2,200 GWh per year of renewable energy, enough to power 170,000 homes. Covering five-square miles in the desert east of Palm Springs, the two-phased project has faced numerous challenges since planning began in 2020. The complex job required dealing with four different stakeholders to obtain 63 permits, all while working in 120-degree heat, around existing homes, date groves, and a former WWII training base. Phase 1 completes in November and Phase 2 finishes in March.</p>	<p>San Jose and Anchorage, AK</p>
DECEMBER 2021				
<p>Dec. 6-13 (Event Date: Dec. 13)</p>	<p>GLOBAL BEST PROJECTS ENR goes global with its Best Projects awards program. Winning teams will be recognized in the pages of ENR for a variety of project achievements including the challenges of working outside their home country. To enter and be considered for judging, at least one member of the project team had to be working outside its home country. The winning teams will receive awards at a virtual awards banquet.</p> <p>Global Sourcebook This issue ranks the largest international general contractors and design firms by revenue. It also ranks the largest firms in a wide variety of market sectors, including transportation, water/wastewater, general building, manufacturing and power. In addition, readers will get insights from the top executives of these top firms about the markets they work in around the world, and the most pressing issues affecting the industry. Regional hot spots around the world will be discussed. The Sourcebooks include data on some of the largest projects under construction around the world. Stories will explore the progress of projects and plans amid COVID-19 and how owners may be altering operations to accommodate market changes.</p> <p>Q4 Cost Report ENR's Fourth Quarterly Cost Report offers readers several unusual features. ENR will publish the forecast for both the construction and building cost indexes as well as forecasts for union wages and cement, steel and lumber prices. The report will include ENR's annual international cost survey, which has exclusive cost indexes, wages, material prices and per sq ft building costs as well as construction inflation forecasts for 28 international cities. It will also have an update on ENR's quarterly confidence index.</p> <p>Sustainable Project Profile: Amazon HQ2 (Met Park) This article will tell the story of how Amazon's Climate Pledge commitment to be "net-zero" carbon by 2040 resulted in the building team for the Alexandria, Va., project's first phase selecting a concrete with lower greenhouse gas emissions. The use of the lower-embodied-carbon concrete, which achieves its goals through carbon mineralization, is one of the largest applications to date in the U.S. and will likely pave the way for others to follow suit.</p> <p>Engineering Justice - Urban Development In the final installment of ENR's environmental justice series, we examine areas where urban development occurred to the detriment of communities of color. Areas like Little Haiti and in Cincinnati where Hispanic communities and Black communities were razed to make way for development. We will also tell the stories, like in Boston, Mass., and Spartanburg, S.C., where equitable development is occurring. What are key elements in creating equitable development, and what measures are architects, planners, engineers and contractors using to ensure that one community of</p>	<p>ENR Texas & Louisiana Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p> <p>ENR Mountain States Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key market sectors.</p> <p>Specialty Contractor of the Year: ENR Mountain States will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>ENR MidAtlantic Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year: ENR MidAtlantic's Specialty Contractor of the Year. The firm was selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Texas & Louisiana Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	<p>Lake Charles, La. and Little Rock, Ark.</p>
<p>Dec. 20-27 (Event Date: Dec. 27)</p>	<p>ENR Mountain States Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key market sectors.</p> <p>Specialty Contractor of the Year: ENR Mountain States will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>ENR MidAtlantic Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year: ENR MidAtlantic's Specialty Contractor of the Year. The firm was selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Mountain States Digging Deeper: Colorado College's new Ed Robson Arena is a 3,400-seat, state-of-the-art multi-purpose arena that will host regional, national and international events in partnership with the U.S. Olympic Committee, further enhancing Colorado Springs' claim as Olympic City USA. The 270,000-sq-ft arena, designed by JLC Architects, is being built by Nunn Construction, and is set to open in late 2021. In addition to the varsity hockey team, the new arena will serve the college's intramural sports, club teams, student life activities and academics, as well as community hockey and figure skating. The arena will also further Colorado College's commitment to sustainable design with a carbon-neutral, net-zero-energy goal.</p> <p>MidAtlantic Digging Deeper: The base of the first mass timber commercial office building in Washington, D.C.—a rebirth of the oldest high-rise in DC's Navy Yard neighborhood—is approaching completion. Rodville, Md.-based general contractor Davis used a Guaranteed Maximum Price delivery for the project which adds 105,000 sq ft vertical expansion and three floors above the owner, Columbia's Property Trust's, existing seven-story concrete office building at 80 M St in Washington, D.C. The structure will become one of the first mass timber overbuilds in the nation. The American Trucking Association (ATA) plans to lease 60,000 square feet—more than half of the expansion for its new headquarters.</p> <p>PRESERVE DO NOT ERASE for January 2022 ENR New York: New York Digging Deeper (if the "it" happens in Oct/Nov as planned). The historic Palace Theatre will literally be lifted to 30-foot above street level overlooking Times Square, and an old DoubleTree Hotel tower demolished, as part of the development of TSX Broadway, a new 550,000-square-foot, 46-story tower located at 1588 Broadway. The building is being deconstructed to preserve and elevate the iconic theater to secure the "first and only permanent outdoor stage in Times Square." Structural bracing installation</p>	<p>Mountain States Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	<p>Mountain States: Colorado Springs MidAtlantic: Harrisburg, PA</p>

INDUSTRIAL LEADS

ENR Cover dates: January 25, 2021

- March 1
- March 29
- April 26
- May 31
- June 28
- August 2
- September 6
- October 4
- November 1
- November 22
- December 27

PRODUCTS or EQUIPMENT TRACKS & TRENDS

- July 19 [aet](#)
- August 23 [Connie](#)
- Sept 20 [1](#)
- Nov 22 [connie, products in practice](#)

	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP	Bonus/Video Content	Cover Story Writer (Internal Use Only)
JANUARY 2020						
Jan. 6-13 (street date Jan. 13)	Photo Contest Every year readers submit 1,000 or more photos for ENR's "The Year in Construction" special report that captures projects and people working safely all over the world. ENR creates a gallery of winners in print and online that is eagerly awaited by the industry audience who come by the tens of thousands to gaze and reflect on the artistry and beauty of construction.	Southeast Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts. Southeast Legacy Award Winner: The latest Southeast AEC industry veteran to join the group of legacy award honorees is Robert C. Maliva, principal hydrogeologist with WSP Fort Myers, Fla. Over the course of the past 30 years, Dr. Robert Maliva "has been dedicated to international research and consulting for groundwater resources management, subsurface geology and flow investigations." Southeast Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts. Southeast Legacy Award Winner: The Legacy Award is given annually by ENR regional editors to an individual in their regions who has achieved a lifetime legacy of service, both to the AEC profession and the community.	Southeast Digging Deeper: Parrish Construction Group is leading a \$52-million renovation of the formerly vacant David T. Howard building in Atlanta, where Dr. Martin Luther King, Jr. attended school, into a middle school. Skanska USA Building is nearing completion of the \$87-million redo of St. Petersburg's Pier. The project replaces the city's former pier, well-known for its upside-down pyramid shape. The Pier design team is a partnership between ASD Architects, Rogers Partners Architects & Urban Designers and Ken Smith Landscape Architects. The Pier Approach design team is a partnership between W Architecture and Landscape Architecture and Wannemacher Jensen Architects. Southwest Digging Deeper: Banner Health Chandler Hospital \$155 million project that spans 245,000 sq ft. Located in Chandler, Ariz. Nevada EV Charging Highway The project aims to bring charging stations to the lonely roads of rural Nevada, allowing EV drivers to travel between Las Vegas and Reno along the western side of the state. I-15 in the east, and provide more access to the interior. The Nevada Electric Highway (NEH) is not trying to provide a robust charging backbone, but to augment other efforts and develop infrastructure for less-served areas, such as the lonely road between Las Vegas and Reno and highways into rural Nevada. Also, these are for EVs that are not Teslas; Tesla has its own network. The just-opened station south of Las Vegas and the one due to open in Mesquite in the next month or has will provide a federally designated level of coverage along the Nevada section of I-15.	SE: Nashville and Atlanta SW: Albuquerque and Flagstaff		Team story - Blair is coordinating
Jan. 20-27 (street date Jan. 20)	Top 25 Newsmakers: ENR editors choose the 25 individuals who best served the interests of the construction industry and the public in the previous year. These winners are celebrated in print in this issue and in person at an awards gala on April 5. One newsmaker is chosen to win ENR's highest honor, the Award of Excellence, which is unveiled at the awards gala.	MIDWEST: Midwest Top Young Professionals: We'll have 20 top young pros chosen by a panel of industry experts. Midwest Legacy Award Winner: Robert P. Madison has either been designer or architect or reformer for all of the important buildings in Cleveland (Rock and Roll Hall of Fame, Quicken Loans Arena, Browns stadium) and at 96 has seen more change than most. He served in World War II as a buffalo soldier and saw combat in Italy. He started the first african-american-owned firm in Ohio and only the 10th in the US. Now in retirement (Bob is 89) he still advocates for more opportunities for black architects and to be a positive force for change. NEW YORK/NEW ENGLAND: New York Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts. Legacy Award Winner: The Legacy Award for ENR New York goes to Charles "Charlie" Copeland, for his work in making building energy systems greener and more sustainable. He did the first (or one of the first) solar home in NYC and in 2018 created a tool regarding geothermal energy in and around the city. He may be a Legacy, but his skills, experience and knowledge are more relevant than ever.	Midwest Digging Deeper - Roads/Trains Two Digging Deeper Two bridges spanning rivers between the US and Canada are being built with accompanying border crossings and immigration and customs facilities. The Conde Howe Bridge in Detroit is digging piles and curing concrete on both sides of the border to make way for the 8-lane, 800-ft. span. The Baouette-Rainy River Bridge between Baouette, Minn., and Rainy-River, Manitoba is putting in steel sections right now of the 1,000-ft. bridge and, because it's so close to the existing bridge considered history by the state of Minnesota and not the government of Canada, means they have had to use some interesting construction techniques. New York/New England Digging Deeper - Institutional/Health Care: The 21 Clark Street project team just hit 60% or so of the \$330M renovation/conversion into the Watermark at Brooklyn. The project is retrofitting residence in New York City, which is bringing back some of the elements of the 1928 Leverich Towers hotel while offering health services like skilled nursing and assisted living. LOTS of engineering/design/construction challenges, with the reopening of the original two-story dining room — Johnson's Towers closed it with a giant concrete slab in the 1970s — as well as construction of a massive new ConEd vault in the cellar. This is an interesting one as it's a residential building that is still under construction and we've been in the site. Development team includes majority owner Kayne Anderson, operator, co-developer, and minority owner Watermark/The Freshwater Group, and development partner and construction owner's representative Talamo Spavari.	MW: Chicago and Omaha NY/NE: Buffalo/Niagara Falls and Hartford		Team story - Blair is coordinating
FEBRUARY 2020						
Feb. 3-10 (street date Feb. 3)	Focus on Insurance and Surety: Weather, Data and the Future of Property Risk Management Data science is hardly new to insurance, but its ability to capture and analyze vast data baskets is transforming construction risk. With ample sources on weather, brokers and insurers have publicized parametric weather policies. They provide coverage triggered by the measured weather, such as inches of rainfall, rather than by property damage sustained. Are such insurance policies going to become a regular supplement to business risk policies? Will they prove vital to contractors in the age of more extreme weather? And what is the future for other types of insurance based on predictive analytics? ENR will interview contractors, brokers and insurers to see if parametric weather policies are the beginning of a bigger change in risk management and financing.	California's Top Young Professionals: ENR profiles emerging professionals in the AEC industry, chosen by a panel of industry experts. California/Northwest Legacy Award Winner: The Legacy Award is given annually by ENR regional editors to an individual in their regions who has achieved a lifetime legacy of service, both to the AEC profession and the community. This year's legacy winner for Southern California is Craig Martin and Northern California is Ron Hamburger. https://www.enr.com/blogs/12-california-western/post/487521-en-california-names-2019-legacy-award-winners-ron-hamburger-craig-martin Texas & Louisiana's Top Young Professionals: ENR profiles emerging professionals in the AEC industry, chosen by a panel of industry experts. https://www.enr.com/blogs/12-texas-louisiana/post/48191-en-texas-louisiana-2020-top-young-professionals?post_id=48191-en-texas-louisiana-2020-top-young-professionals&_enc_id=48191-en-texas-louisiana-2020-top-young-professionals T&L Legacy Award Winner: Wendy Lopez, AECOM The Legacy Award is given annually by ENR regional editors to an individual in their regions who has achieved a lifetime legacy of service, both to the AEC profession and the community.	California/Northwest Digging Deeper - Institutional/Health Care University of Washington is leading an \$200-million expansion health initiative facility project for California between June and December 2020. General Contractor Lease Crutcher Lewis is managing the 300,000-sq-ft design-build project, which will house institutes for health metrics, the health department and the school of public health. Partly funded by Bill and Melinda Gates Foundation. Texas & Louisiana Digging Deeper: Colton College Technical Campus This 300,000-square-foot facility specializing in high-demand technical workforce education. Technical Campus will feature a 42,000-square-foot shared classroom and dual credit building for Allen ISD, a 151,000-square-foot academic building for classrooms, administration, common rooms, welding shops, auto shop, carpentry shops as well as campus support areas. In addition, the campus will include an underground parking garage for approximately 600 cars. Innovative building technique: the trade buildings required a crane to lift up walls in place. Contract Start Date: 8/2018. Contract Completion date: 7/2020 - 8/2020 (occupied in August 2020) phased turnover. Other Challenges/Innovations: -Building incredibly long and straight, all exposed concrete, can see all imperfections -Trade bays buildings for each type of trade being built in place on parking garage. -Cast in place tilt walls for trade buildings required a crane to lift/pull walls in place. Three cranes - two, 250 ton crane (concrete) & one, 75 ton crane (tilt wall) -McCarthy had to use post shores (never been done before) to support the slab the crane was working on to put walls in place. 3,000 post shores per bay (bays) took 4 weeks to install. Take into consideration ground/slab limiting factor on how much weight it can hold before sinking. 35 days of rain delays	CANW: Los Angeles and Spokane, Wash. T&L: Dallas and Oklahoma City		Richard Korman
Feb. 17-24 (street date Feb. 17)	Q1 TECH FOCUS: Transforming Transportation From autonomous vehicles to flying taxis, from mobility apps to electric scooters, disruptive technologies are upending how transportation infrastructure is used and managed. ENR will explore how traditional transportation firms are scrambling to become "technology" experts. How will planned "smart cities" affect physical infrastructure? Will new technologies and modes of transport lead to an end of traditional vehicle parking? A look at what the transportation industry is rising to the challenge.	Mountain States Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts. MidAtlantic Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts. https://www.enr.com/blogs/11-mid-atlantic-monitor/post/48100-en-midatlantic-honors-top-young-professionals MidAtlantic Legacy Award Winner: (Stephen T. Ayers). The Legacy Award is given annually by ENR regional editors to an individual in their regions who has achieved a lifetime legacy of service, both to the AEC profession and the community. https://www.enr.com/blogs/11-mid-atlantic-monitor/post/47536-stephen-t-ayers-named-enr-midatlantic-legacy-award-winner	Mountain States Digging Deeper: The 104,534-sq-ft University of Colorado at Colorado Springs Sports Medicine Pavilion will house an educational health care facility on a public-private partnership that includes sports medicine classrooms and labs, anatomy and cadaver labs, a sports medicine performance and treatment facility and a sports medicine clinic. The \$52.2-million project was designed by RTA Architects and HOK Architects and is being built by J.F. Dunn Construction. MidAtlantic Digging Deeper - The 18-story Marriott Oceanfront Hotel and Conference Center: Under construction on the beach front, began with demolition of an existing hotel on the Cavalier campus. The replacement hotel features modern architecture in juxtaposition with the historic Cavalier across the street. The 18-story concrete tower has 365 guest rooms, an attached conference center with ballroom, and three restaurants including a specialty restaurant on the 18th floor with sweeping views of the ocean. Additional amenities include a fitness center and both indoor and outdoor pools. The project includes a 500-space cast-in-place, post-tensioned concrete parking garage. A separate project will add 35 high-end condominium residences wrapped around the hotel and parking deck structures. The complex is located on a very tight site in a residential neighborhood. Access to the site is very limited with no available parking, storage and laydown areas. Trade contractors must find parking blocks away or even in adjacent cities and shuttle staff to the site each day. Materials, stored in trailers at an off-site lot several miles away, are delivered to the site just as they are needed. As the concrete tower rose into the sky, lower floors were used for storing materials to be used in the construction of the upper floors. High winds are an inherent challenge of building directly on the beach. The construction team installed temporary screening on the eastern, ocean side and on the south side of the tower to keep materials and debris contained as the tower continued to rise from the sand. The adjacent Ocean Beach Club is open and in use, so it is imperative to keep flying materials away from pedestrians and nearby residents. An Embassy Suites hotel and new residential condominiums are under design and will add to the complex.	MS: Salt Lake City MidAtlantic: Washington, D.C.		
MARCH 2020						
March 2-9 (street date March 9)	Rainier Square Tower This article will delve into the nuts and bolts of the carefully choreographed and closely watched construction of Seattle's Rainier Square Tower, an 850-ft-tall proof-of-concept for a radical new building structural system. The success of the primary structural steel development hinged on a modular system of steel, steel, dual-plate core walls field-filled with (zero-rebar) concrete. Eyes across the nation and beyond are on the progress of this first-of-its-kind and potentially game-changing structural system, mostly for its off-site work concurrent with site and foundation work and its consequent speed to completion, with a prestructure that topped out in only 10 months. Trends to Watch at CONEXPO As the triennial construction equipment show draws near, ENR will be looking at the major developments in big iron and power tools. With a skilled workforce shortage challenging the industry, greater automation and equipment management is more important than ever. We'll be looking at how autonomous equipment, battery technology and the next generation of machines are likely to change the face of the construction fleet.	Southeast Top Starts ENR Southeast ranks the largest construction contracts to start construction during the past year within the states of Alabama, Florida, Georgia, North Carolina, South Carolina, Tennessee and Puerto Rico. The ranking provides insights and analysis about the factors and markets driving the Southeast's construction industry. Southeast Owner of the Year ENR Southeast is honoring the Greater Orlando Aviation Authority as its 2020 Owner of the Year. GOAA is the "owner" of Orlando International Airport, which is undergoing a roughly \$4-billion capital improvement program. Check here for more information: https://www.enr.com/blogs/8-south-east-construction/post/48607-greater-orlando-aviation-authority-named-southeast-owner-of-the-year . Southeast Top Starts ENR Southeast ranks the largest construction contracts to start construction during the past year within the states of Arizona, Nevada and New Mexico, and provides insights and analysis about the factors and markets driving the Southwest's construction industry. Southwest Owner of the Year ENR Southwest will select one regional owner/developer that made a big impact in the past year or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.	Southeast Digging Deeper: Large Project Orlando International Airport, South Terminal C, Phase 1 Hensel Phelps Construction is serving as the construction manager for the Orlando Int'l Airport's \$675-million, 870,000-sq-ft South Terminal project. Expected to complete in 2021, the project will add 19 gates capable of accommodating up to 27 aircraft. HNTB is the architect of record, with Fentress Architects serving as design architect. See more here: https://www.henselphelps.com/projects/orlando-international-airport-south-terminal-c/ Southwest Digging Deeper: Large Project Las Vegas Convention Center Expansion: Phase Two of the LVCCD project is an 860-million expansion that adds 1.4 million sq ft next to the current convention center facility, including at least 600,000 sq ft of leasable exhibit space. The expansion will also feature a new main entrance and grand lobby off Convention Center Drive, meeting rooms, pre-function space and service and support areas. Construction began in October 2018 and is expected to complete in Nov. 2020. The project team includes architect TVS Design and construction manager Turner/Martin Harris JV. The owner is the Las Vegas Visitors & Convention Authority.	SE: Orlando & Charlotte SW: Las Vegas		
March 16-23 (street date March 23)	Best of the Best Projects ENR's regional Best Projects winners compete against one another to win "Best of the Best" in each category. One project is selected by the editors of ENR to an Editors' Choice—the cover story of ENR this week. Best of the Best winning teams are recognized at the Award of Excellence program on March 21-22 in NYC during ENR's Award of Excellence program. FIRST QUARTERLY COST REPORT The first quarterly cost report features historical indexes for ENR's Construction Building, Labor and Materials cost indexes, a history of the construction and building cost indexes for all 20 cities, and an explanation of the indexes methodology and how to properly use ENR's cost indexes. The issue will also include construction cost indexes from several other major industry indexes. In addition, the First Quarterly Cost Report will analyze current cost trends and will include ENR's quarterly update of the Construction Industry Confidence Index (CICI).	New York Top Starts ENR New York ranks the largest construction contracts to start construction during the past year within the states of New York and New Jersey, and provides insights and analysis about the factors and markets driving the Southeast's construction industry. New York Owner of the Year ENR New York will select one regional owner/developer that made a big impact in the past year or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements. New England Top Young Pros https://www.enr.com/blogs/8-new-england-news-and-views/post/48115-en-new-england-announces-top-young-professionals New England Legacy https://www.enr.com/blogs/8-new-england-news-and-views/post/48008-en-new-england-names-christine-keville2019-legacy-award-winner Midwest Top Starts ENR Midwest ranks the largest construction contracts to start construction during the past year within the states of Illinois, Indiana, Michigan, Missouri, Ohio, Wisconsin—and new this year, Iowa, Kansas, Kentucky, Minnesota and Nebraska. The ranking provides insights and analysis about the factors and markets driving the Southeast's construction industry. Midwest Owner of the Year ENR Midwest will select one regional owner/developer that made a big impact in the past year or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.	New York/New England Digging Deeper: Critical Water/Environmental Project: Gannett Fleming is working with the Great Neck Water Pollution Control District on upgrades to their plant, including a third 75W Capstone Microturbine. The District is also improving the quality and heat value of digester gas by building a grease receiving station that collects discarded grease from restaurants and mixes it with digested sludge. This will have the effect of "supercharging" the sludge and producing methane with a much higher BTU value, which will translate into more efficient firing in the turbine along with lower fuel consumption per unit power. There will be cost savings and even revenue generation. The total cost of the entire microturbine/waste-to-energy project is approx. \$15 million (the microturbine component is already complete). The project is targeted for completion in mid-2020. Midwest Digging Deeper: The \$1-billion Vista Tower will be the tallest building in the world designed by a woman (Jeanne Gang) at 1,198-ft and 101 stories when it's completed in late 2020. We talked to ICA, developer Magellan, Skanska Global and contractor, James McHugh Construction Co. about the challenges that such a tall building on Chicago's lakefront (the land that amped near Navy Pier after its construction after the fire) proposed, including the need for a viscous damper and Chicago's first blow-through floor.	Camden, N.J. and Portland, Maine Detroit and Kansas City		
APRIL 2020						

<p>March 30-April 6 (Street Date April 6)</p>	<p>COVID-19 Special Report</p> <p>Safety Report</p> <p>New technology has made safety gloves a much higher-tech product than in the past, but what are the new gloves delivering and how should they be used? ENR will be first to explore hand injuries, one of the most common in construction, and the personal protective equipment needed to protect hands. Special interest will be the state of the current safety glove standards and a discussion of whether they have kept pace with the changing world of hand safety.</p>	<p>CALIFORNIA/NORTHWEST TOP STARTS ENR California ranks the largest construction contracts to start construction during the past year in California and Hawaii, and provides insights and analysis about the factors and markets driving the state's construction industry.</p> <p>CALIFORNIA OWNER OF THE YEAR ENR California selects one regional owner/developer that made a big impact in the past year or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p> <p>TEXAS & LOUISIANA TOP STARTS ENR Texas & Louisiana ranks the largest construction contracts to start construction during the past year in Texas, Louisiana and Oklahoma, and provides insights and analysis about the factors and markets driving the region's construction industry.</p> <p>TEXAS & LOUISIANA OWNER OF THE YEAR ENR Texas & Louisiana will select one regional owner/developer that made a big impact in the past year or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p>	<p>California Digging Deeper Large Project: The (W)Rapper building in Culver City, NP</p> <p>CANW Owner of the Year: Metro Water District of SoCal is launching the testing phase of a wastewater purification demo facility - which will lead to a full-scale program which will cost \$3.4 billion to build, \$120 million annually to operate. It will result in a water cost of \$183/1000-gal. (EB PR)</p> <p>Texas & Louisiana Digging Deeper: Sycamore Interceptor</p> <p>TEXAS: Sycamore Creek Sanitary Sewer Interceptor The City of Fort Worth and LAN are working together on improving service in the city's Sycamore Creek Sanitary Sewer Interceptor system, a critical interceptor that serves thousands of people. The project is in response to the city's Interceptor Condition Assessment Program (ICAP), where all of the city's major sewer interceptors have been assessed to prioritize rehabilitation needs and services 2000 anticipated wastewater flow.</p> <p>The Sycamore Interceptor program includes several phases of work, including cured-in-place-pipe rehabilitation across 10 separate segments and construction of a 66-inch diameter parallel relief interceptor to provide additional capacity for 2030 flows. Currently, Phase 1 of the relief interceptor is in construction and Phase 2 is in final design. Phase 1 includes a challenging tunnel across TxDOT I-30 with narrow utility clearances. Work in Phase 2 will be through a municipal golf course and required several various design solutions to address conflicting gas utilities that could not be shut down.</p> <p>Other project challenges included extensive coordination with multiple stakeholders for bypass piping and construction access through several City parks, the Sycamore Creek Golf Course, railroad crossing, TxDOT roadway crossings, Trinity River Water Authority and Corps of Engineers.</p> <p>In total, the project will exceed \$20 million in construction costs with several future phases to continue capacity improvements further upstream in the system.</p> <p>The project impacted several stakeholders and as such was both a logistical and design challenge. Stakeholders included the City Water Department, City Parks and Recreational Department (PARP), Texas Department of Transportation (TxDOT), Union Pacific Railroad (UPRR), Tarrant Regional Water District working in conjunction with the Corps of Engineers (TRWD), four different gas/utility companies, and finally, several private property owners. Each stakeholder had unique requirements to use their property or easements.</p> <p>LOUISIANA: World Trade Center/Four Seasons This \$300 million project involves the renovation of the former World Trade Center building at the foot of Canal Street in downtown New Orleans. The building will reopen in two years as a Four Seasons Hotel and Residences.</p> <p>The project includes 341 hotel rooms and 52 residences. The Hotel will occupy the lower 18 floors, while the Residences will occupy the upper 13 floors of the building. The project will add approximately 82,000 square feet of new construction to house a range of amenities and facilities supporting the building.</p> <p>The design includes a new curved, five-story wing that will start at the side of the building facing the neighboring Hilton New Orleans Riverside and extend over the adjacent railway. The other side will have a slightly smaller, two-story addition, which will eventually front the new Canal Street ferry terminal.</p> <p>A few of the unique aspects/challenges of the project are:</p> <ul style="list-style-type: none"> To make the building usable (turning a former office building into a Four Seasons hotel), the project team had to do a significant number of new openings, which weakened the building's spine in the process. So the team has had to make an extensive number of modifications to make sure the spine would be stable. The building is just down Canal Street from the collapsed Hard Rock hotel, and the contractor said that several of their subcontractors had been working on the Hard Rock project. So this ended up affecting manpower on the World Trade Center/Four Seasons project. There was an incident about two weeks ago in which heavy winds blew down some of the scaffolding at the project site, and someone suffered some minor injuries. Location right next to the Mississippi River and has been dealing with scheduling issues because of the Corps shutting down construction when the river levels get too high. And it looks like the river is in the process of rising again now. 	<p>San Francisco Austin, Texas and Jackson, Miss.</p>
<p>April 13-20 (Street Date April 20)</p>	<p>Award of Excellence Winner Profile One of ENR's Top 25 Newsmakers has been chosen by the editors to receive ENR's Award of Excellence. This individual's achievement will be detailed in this issue's cover story and he or she will be recognized along with all newsmakers at special events at Pier Sixty at the Chelsea Piers in New York City on April 2. The Top 25 were announced in the Jan. 20 issue.</p>	<p>MOUNTAIN STATES TOP STARTS ENR Mountain States ranks the largest construction contracts to start construction during the past year, and provides insights and analysis about the factors and markets driving the region's construction industry.</p> <p>MOUNTAIN STATES OWNERS OF THE YEAR ENR Mountain States will select one regional owner/developer that made a big impact in the past year or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p>	<p>Mountain States Digging Deeper: The \$250-million McGregor Square, owned by the Colorado Rockies baseball team, and located at 1901 Wazee Street in Denver, is an 860,000-sq-ft, mixed-use project that includes office, hospitality and retail residential, with a two-story parking garage, retail space and an outdoor plaza. The project is designed by Stantec and under construction by Hensel Phelps, with a target completion date of Dec. 2020.</p>	<p>Denver, Colo. Philadelphia</p>
<p>April 27-May 4 (Street Date May 4)</p>	<p>THE TOP 500 DESIGN FIRMS This issue ranks the 500 largest engineering, architectural and environmental design firms by revenue. It also ranks the largest firms in a wide variety of market sectors. In addition, readers will learn from the top executives of the top design firms about the markets and issues affecting the construction industry.</p> <p>BUSINESS MANAGEMENT COVID-19 IMPACT NEW EMPLOYEE BENEFITS Design and construction firms are providing new provisions of emergency sick leave and paid family medical leave related to COVID-19 illness, with many firms far from clear on mandated provisions and exemptions, and impacts on employee coverage needing clarity and how these interact with collective bargaining agreements and state plans. AEC executive predicted a "wave of lawsuits over this." What are the benefits and gaps in new federal coverage for sick leave and payroll coverage, and emerging confidentiality risks firms must be aware of.</p> <p>LEADERSHIP SURVEY A new industry leadership study just released by FMI Corp. shows that construction leaders who increased their financial investment in strategy report higher effectiveness in operations and overall company performance compared to firms that spent little time or money developing those strategies and capabilities.</p>	<p>Southwest Top Design Firms This feature provides a ranking by revenue of design firms in the Southeast region, including Arizona, Nevada and New Mexico, and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>Southwest Top Design Firms This feature provides a ranking by revenue of design firms in the Southeast region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>MIDATLANTIC TOP STARTS ENR MidAtlantic ranks the largest construction contracts to start construction during the past year, and provides insights and analysis about the factors and markets driving the region's construction industry.</p> <p>MIDATLANTIC OWNER OF THE YEAR ENR MidAtlantic will select one regional owner/developer that made a big impact in the past year or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p>	<p>ENR Southwest Digging Deeper: MSG Sphere at The Venetian The MSG Sphere will be located east of Las Vegas Sands' Venetian resort and just off the Las Vegas Strip. Once complete, the sphere-shaped venue will have a capacity of 17,500 and will feature LED screens inside and outside of the venue.</p> <p>ENR Southeast Digging Deeper: ThyssenKrupp Elevator's Innovation and Qualification Center, Atlanta Brisfield & Gorrie is constructing the core of ThyssenKrupp Elevator's Innovation and Qualification Center, future home of the tallest elevator test tower in the Western Hemisphere and the crown jewel of ThyssenKrupp Elevator's new North American headquarters in Atlanta. Utilizing slip-form construction, the contractor is building up a pace of more than 7 feet per day. The project reached 100 feet in February and will reach its full height of more than 400 feet by April 2020. Slip-form construction uses a moving formwork system that involves the continuous pouring of concrete into a moving form 24 hours a day, 7 days a week. See more here: https://www.brisfield-gorrie.com/thyssenkrupp-elevator-and-brisfield-gorrie-use-innovative-technique-to-build-elevator-test-tower/</p> <p>STILL TO COME - Southeast Critical Water/Environmental Project</p>	<p>Phoenix and Santa Fe Birmingham, Ala. Tampa</p>
<p>May 11-18 (Street Date May 18)</p>	<p>Q&A Tech Focus: The Future of Site Layout As the 3D models used in construction go ever more sophisticated and dense, there has been a persistent nagging problem in the need to simplify these models to 2D drawings and getting them sketched out for the skilled trades that perform the work. But new efforts to combine automatic model conversions, smart robots that can print the drawings on the site itself and the CAD technology to know that everything is where it needs to be. Using the model as a single source of truth can only be achieved if it is bridged to the real-world world.</p> <p>Water Report Fint was just the tip of the iceberg to replace the nation's lead service lines. While work continues in Flint, the problem of lead water lines has become pervasive from New Orleans to Newark. How are cities responding, and what is the status of the EPA's lead and copper rule.</p>	<p>New York Top Design Firms This feature provides a ranking by revenue of design firms in the New York region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>Midwest Top Design Firms This feature provides a ranking by revenue of design firms in the newly expanded Midwest region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p>	<p>ENR New York/New England Digging Deeper: Large Project With innovative bio-jacking systems and extreme scheduling flexibility, the Long Beach Rail Road is successfully implementing a \$2.8-billion 3rd Track Program, which will extend service for the busy commuter line. The contractor is STV Construction (C), a consortium of USA, JCB and Phoenix Halmer International and CCA Civil. Stantec is the designer for STC.</p> <p>ENR Midwest Digging Deeper: 1: Critical Water/Environmental Project: Nebraska's Papillion Creek Water Recovery Facility (PCWRF) was submerged and badly damaged by the flooding of 2019. HDR delivered a critical infrastructure repair design in record time and the project is now under construction in eight weeks. After the rains ended and made it possible to get to the root cause of the problem, the recovery team consisting of City staff, an engineering consultant and contractors was able to restore partial treatment one month post-flood and full treatment two months post-flood.</p> <p>Digging Deeper: 2: Johnson County (Kansas City) is expanding the Tomahawk Wastewater Treatment Plant from 7 Million Gallons per Day to 19 Million Gallons per day. The \$335 million project is the most expensive and one of the most complex public works projects in country history.</p>	<p>NY/NE: Atlantic City Hampton, NJ Worcester MW: Milwaukee and Cleveland</p>
<p>May 25 - June 1 (Street Date June 25)</p>	<p>THE TOP 400 CONTRACTORS This issue ranks the 400 largest contractors by revenue. It also ranks the largest firms in a wide variety of market sectors, and provides extensive market information for each firm ranked. In addition, readers will hear insights from the top executives of these top contractors about the markets and issues affecting the construction industry.</p>	<p>California/Northwest This feature provides a ranking by revenue of design firms in California and Hawaii, and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry. Cameron Design is owner of the year.</p> <p>Owner of the Year: Metropolitan Water District of Southern California - launched its regional recycled water purification center program's testing and demonstration center. The plan will develop centers throughout Southern California to create locally sourced water.</p> <p>Texas & Louisiana Top Design Firms This feature provides a ranking by revenue of design firms in Texas, Louisiana and Oklahoma, and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p>	<p>ENR California/Northwest Digging Deeper: Washington's Sound Transit is working on the East Link project, a \$3.7-billion, light rail project. The project includes 10 light rail stations, a tunnel and the first-ever light rail line over a floating bridge.</p> <p>ENR Texas & Louisiana Digging Deeper: SH 114 Webber, LLC, was selected by the Texas Department of Transportation to construct the SH 114 Signature Bridge in Irving, TX. The project was bid at \$38 million. The signature bridge is composed of five bridges that merge together to appear as one structure. While it's shown in three sections, there will be on and off ramps in-between the bridge for cars to gain access from SH 114. The top of the bridge will have two pedestrian areas covered by canopies which made out of aluminum with translucent fiberglass panels. The canopies will have sitting areas and planters for decorative vegetation. One large steel truss will hang above the bridge supported by pylons with cables connecting to the canopies and to the top of the pylons. The project contracts will be completed in October 2020.</p> <p>Webber's past spans to set in place on the bridge—as far as the team knows, this is the first time this has been done in Texas.</p>	<p>California/Northwest: San Diego and Seattle Texas & Louisiana: San Antonio and Baton Rouge</p>
<p>June 8-15 (Street Date June 8)</p>	<p>Project Delivery Firm Profile ENR will explore the construction and project delivery strategies of a top-ranked alternative delivery firm.</p> <p>PROJECT DELIVERY FIRMS This issue ranks the nation's 100 largest design-build firms and the top 100 firms based on revenue from construction management performed on an "at-risk" basis. This issue will explore the increasing role of contractors in alternate project delivery as more owners move away from the traditional design-bid-build methodology. In addition, readers will hear insights from the top executives of these top firms providing alternate project delivery services on an at-risk basis about the markets, the issues, the trends and the industry as it pertains to "at-risk" alternate project delivery.</p>	<p>Mountain States Top Design Firms This feature provides a ranking by revenue of design firms in the newly expanded Mountain States region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>MidAtlantic Top Design Firms This feature provides a ranking by revenue of design firms in the newly expanded MidAtlantic region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p>	<p>Mountain States Digging Deeper: The 1.1-million-sq-ft core-and-shell Block 162 office building under construction by Swinerton in downtown Denver will include 12 floors of parking, 20 floors of leaseable, class A office space and ground-level retail space. Block 162 will also feature an 11th-floor sky terrace with a tenant-exclusive fitness center, indoor-outdoor social lounge and outdoor garden. The project was designed by Gensler.</p> <p>MidAtlantic Digging Deeper: The Martin Luther King Jr. Memorial Library, D.C.'s central library, is undergoing a complete modernization. The flagship library will house a transparent entryway; a new reading room; large auditorium and conference room; creative spaces for fabrication, music production and an artisan; ground level cafe with patio; double-height reading room; newly designed special collections space for researchers and research enthusiasts; and a roof top event space with a reading terrace. The building, designed by modernist architect Ludwig Mies van der Rohe, was designated an historic landmark in 2007. The \$211 million rehabilitation opened in late 2020. Gilbane, in a joint venture with Smoot Construction, was selected as the contractor.</p>	<p>Mountain States: Boise MidAtlantic: Baltimore</p>
<p>June 22-June 29 (Street Date June 22)</p>	<p>Innovative Building Project: PAE Living Building This article will explore how a team of veterans of Living Building certification met the many challenges associated with developing, designing and constructing the world's largest speculative office building going for Living Building certification and the only one ever designed by a private developer. The \$6,000-sq-ft PAE Living Building, under construction since April 1 in Portland, Ore., is a model for other spec developers interested in sustainable buildings. The article will explore through the eyes of Living Building certification veterans, the five-story building's energy, water and exotic building systems and how to fit them into a historic and dense urban setting. It will also describe the dynamics of the development model, which includes some members of the building team as investors.</p> <p>TOP PROFESSIONAL SERVICES FIRMS (C/PM/MS) This issue ranks the nation's 100 Construction Management firms working on a Fee-For-Service basis, along with the Top 50 Program Management Firms. The story and lists will examine how the major project service firms are faring, changes in the market for project services, and what owners now are expecting from the C/PM/MS service providers. In addition, readers will hear insights from the top executives of these top firms providing construction management and program management services.</p>	<p>Southwest Top Contractors This feature provides a ranking by revenue of contractors in the Southwest region, which includes Arizona, Nevada and New Mexico. Breakout charts rank regional contractors by state and key sectors.</p> <p>Southwest Contractor of the Year ENR Southwest will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>Southwest Top Contractors This feature provides a ranking by revenue of contractors in the Southeast region, which includes Arizona, Nevada and New Mexico. Breakout charts rank regional contractors by state and key sectors.</p> <p>Southwest Contractor of the Year ENR Southwest will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>ENR Southeast Digging Deeper: Major Transportation Project The first phase of the \$1-billion Hugh K. Leatherman Terminal in North Charleston, S.C., includes construction of a new 1,400-foot berth, highway interchanges and the installation of container-handling cranes. When this phase is completed in March 2021, it will mark the opening of the first new U.S. container terminal since 2009. The main contractor for the wharf area is a joint venture of Cape Romano/McLean. Also involved are Banks Construction Co. for site development, Samet Corporation for construction of buildings and canopies, and Cape Romano Contractors Inc. for bridge construction. For more information, https://www.hopcon.com/portofhugh-k-leatherman-terminal</p> <p>ENR Southwest Digging Deeper: Allegiant Stadium The Allegiant Stadium will provide a world-class home for the NFL Raiders upon the team's relocation in 2020. The Mortenson/McCarthy joint venture team will build the \$1.9 billion domed stadium, which will also host UNLV Football and a variety of other sporting and non-sporting events. The facility will feature 65,000 seats (expandable to 72,000), a retractable natural turf field, large operable walls that open to spectacular views of the neighboring Las Vegas Strip, and a variety of premium spaces throughout all levels. In addition to the stadium, the site will accommodate tagalong amenities, parking and a mixed-use development.</p>	<p>Miami and Raleigh Las Cruces, N.M.</p>
<p>JULY 2020</p>				

<p>July 6 - July 15 (Street Date: July 6)</p>	<p>Q3 COST REPORT This report will conduct a deep dive into the current economic situation, including impacts from the coronavirus pandemic, as well as cost indexes from several major sources. The report also includes a mid-year forecast, ENR's quarterly update of the Construction Industry Confidence Index and the annual survey of contractor and construction manager executive compensation.</p> <p>THE TOP 500 DESIGN FIRMS SOURCEBOOK The ENR Top 500 Design Firms Sourcebook is a detailed guide to the construction industry's top 500 largest construction engineers, architects, environmental designers and geotechnical designers and their market specializations. The Sourcebook examines key trends and major projects in different construction markets and ranks firms in almost 50 specific market sectors.</p> <p>Innovative Energy Project Grid modernization and microgrids. The U.S.'s electric grid is operating on an early 20th century model. How will the grid be transformed to handle more electrified vehicles, distributed generation and renewables. Some argue that it could require a complete rebuild from the ground up, costing trillions. With Microgrid sidebar focusing on winery in California that is testing different types of microgrids and different controllers. With Video shot by Scott Blair 2/19</p>	<p>Midwest Top Contractors This feature provides a ranking by revenue of contractors in the region, which includes Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, Ohio and Wisconsin. Breakout charts rank contractors by state and key sectors.</p> <p>Midwest Contractor of the Year ENR Midwest will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>New York/New England Features: New York/New England Top Contractors This feature provides a ranking by revenue of contractors in the region, and breakout charts to rank by state and in key sectors.</p> <p>New York Contractor of the Year ENR New York will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Midwest Digging Deeper: Piano ISD Fine Arts Center—Piano, Texas Piano ISD Fine Arts Center will house major performance and educational spaces including a multi-purpose performance hall, black box theatre, a rehearsal space and an art gallery. Construction began summer 2018. McCarthy Building Cos. is serving as contractor. Challenges include: BIM Coordination — "The sole fact that the entire structure is cast-in-place, not tilt-up or precast, architecturally exposed concrete created a need for coordination beyond what you typically see on construction projects." Architectural Concrete Wall Formliner — "Part of the architectural component was to install a concrete formliner on the interior of the Main Theatre walls." Architectural Concrete Quality — "Architectural concrete that has 3 different formliner patterns and a cast-in-place thermal insulation inside of it, creates quality challenges that are not typically encountered on projects." Safety — "The scope of this structure includes concrete walls that rise as tall as 85 feet. The obvious number one concern on this project is fall protection and falling object protection."</p>	<p>MW: Minneapolis, Des Moines NY/NE: Albany/Schenectady/Troy and Boston</p>
<p>July 20-27 (Street Date: July 20)</p>	<p>Top 200 Environmental Firms The 200 Environmental Firms ranking is the major industry resource to identify the top design, construction and management firms providing critical environmental services to the global marketplace, in sectors ranging from water and wastewater treatment and supply to clean energy and innovative hazardous and nuclear waste remediation. The firms ranked last year generated nearly \$55 billion in previous year global revenue. How do firms see the market changing or developing from the impacts of COVID-19?</p> <p>Innovative Environmental Project In the summer of 2019, Chennai India faced a water crisis as annual heavy rains failed to materialize and the city of 10.3 million people did not have a steady source of water. The crisis reflects a growing scarcity of water throughout the world, from Cape Town to El Paso. Underlying problems, such as inappropriate use of land and sea level rise, make situations worse. We will examine ways in which traditional water management may be falling in the era of climate change and enormous population growth and which solutions, such as desalination, water reuse and water pipelines, might provide the best answer.</p>	<p>California/Northwest Top Contractors This feature provides a ranking by revenue of contractors in California and Hawaii. Breakout charts rank contractors by state and key sectors.</p> <p>Contractor of the Year ENR California will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>California/Northwest Digging Deeper: Critical Water/Environmental Project The Sacramento Regional County Sanitation District (Regional San) is proceeding with a \$1.5-billion to \$2.1-billion plan to upgrade its wastewater treatment plant that serves about 1.4 million customers. The EcoWater Project is the largest public works project in Sacramento's history, with 20 separate construction projects and contractors on site through 2023. The upgrade will include construction of a \$600-million biological nutrient removal facility, sited next to the existing plant. The BNR is about the size of 20 football fields and one of the largest in the nation. Granular media filtration and enhanced disinfection will also be added to the facility.</p>	<p>Sacramento and Honolulu</p>

AUGUST 2020

<p>August 3 - 10 (Street Date: Aug. 3)</p>	<p>National Top 20 Under 40 After a panel of expert judges selected our National Top 20 Under 40 class, ENR brings the winners together to confer and debate important industry issues. Gain valuable insights into how these young leaders and community activists think about attracting and retaining talent, attaining diversity, achieving work-life balance and fostering sustainability.</p> <p>Top 225 International Design Firms This issue ranks the 225 largest engineering, architectural and environmental design firms from around the world. It also ranks the largest firms in a wide variety of market sectors and geographic markets. In addition, readers will hear insights from the top executives of these top design firms about the markets and issues affecting the construction industry around the world.</p>	<p>Texas/Louisiana Top Contractors This feature provides a ranking by revenue of contractors in the region, which includes Texas, Louisiana, Oklahoma, Mississippi and Arkansas. Breakout charts rank contractors by state and key sectors.</p> <p>Texas/Louisiana Contractor of the Year ENR Texas & Louisiana will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>MidAtlantic Top Contractors This feature provides a ranking by revenue of contractors in the region, which includes Washington D.C., Delaware, Maryland, Pennsylvania and the Virginia. Breakout charts rank contractors by state and key sectors.</p> <p>MidAtlantic Contractor of the Year ENR MidAtlantic will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Texas/Louisiana Digging Deeper Piano ISD Fine Arts Center—Piano, Texas Piano ISD Fine Arts Center will house major performance and educational spaces including a multi-purpose performance hall, black box theatre, a rehearsal space and an art gallery. Construction began summer 2018. McCarthy Building Cos. is serving as contractor. Challenges include: BIM Coordination — "The sole fact that the entire structure is cast-in-place, not tilt-up or precast, architecturally exposed concrete created a need for coordination beyond what you typically see on construction projects." Architectural Concrete Wall Formliner — "Part of the architectural component was to install a concrete formliner on the interior of the Main Theatre walls." Architectural Concrete Quality — "Architectural concrete that has 3 different formliner patterns and a cast-in-place thermal insulation inside of it, creates quality challenges that are not typically encountered on projects." Safety — "The scope of this structure includes concrete walls that rise as tall as 85 feet. The obvious number one concern on this project is fall protection and falling object protection."</p> <p>Levees Armoring—New Orleans In a post-Katrina project that has been in the works for the better part of a decade, the Corps of Engineers is wrapping up a \$414 million effort to reinforce nearly 80 miles of earthen levees across the New Orleans area, including Orleans, Jefferson, St. Charles and Plaquemines Parish. Approximately 42 miles of levee had to be lifted before armoring work could take place; the armoring entailed adding 4.5 million sq yd of Bermuda grass on top an equal amount of fabricated turf mat. Among other challenges, the Corps and its contractors had to contend with difficulties obtaining these materials, repeated work shut downs due to the rising levels of the Mississippi River, and COVID-19 personnel impacts. The project is on track for completion by this fall.</p>	<p>Houston & New Orleans</p>
<p>August 17 - 24 (Street Date: Aug. 24)</p>	<p>EQUIPMENT MANAGEMENT The viral pandemic and resulting slowdown in construction threw cold water on what had been a hot equipment market. But there are many new machines still in the pipeline. Breakout charts rank equipment dealers and manufacturers coping with the disruption for their work alongside a long-forecasted downturn in new equipment sales?</p> <p>Top 280 International Contractors This issue ranks the 280 largest construction contracting firms around the world—by international revenue earned outside the firm's home country and by global revenue earned anywhere in the world. It also ranks the largest firms in a wide variety of market sectors and geographic markets. In addition, readers will get insights from the leading executives of these top firms about the markets and issues affecting the construction industry around the world.</p>	<p>Mountain States Top Contractors Rankings This feature provides rankings by 2017 revenue of contractors in two areas of the region: Colorado, Wyoming, North Dakota and South Dakota, and Intermountain (Utah, Idaho and Montana). Breakout charts rank contractors by state and key market sectors.</p> <p>Mountain States Contractors of the Year ENR Mountain States will highlight its Contractors of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>MidAtlantic Top Contractors Ranking This feature provides a ranking by revenue of contractors in the region, which includes Washington D.C., Delaware, Maryland, Pennsylvania and the Virginia. Breakout charts rank contractors by state and key sectors.</p> <p>MidAtlantic Contractor of the Year ENR MidAtlantic will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Mountain States Digging Deeper: The \$70-million Interstate 70 Westbound Peak Period Shoulder Lane Project in Colorado's Clear Creek County, which began in July 2019, is being led by Graham Construction. It has an anticipated opening date of spring 2021, following express-lane system testing. The project team, led by CDOT, is building a 12-mile, tolled peak-period shoulder lane to help alleviate skier and holiday-weekend traffic jams. The added lane will run from the Idaho Springs to the I-70-U.S. 40 interchange at Empire Junction.</p> <p>MidAtlantic Digging Deeper: Major Transportation Project The largest project ever from the West Virginia Dept. of Transportation, Division of Highways (WVDOT) is designed by Michael Baker International. The project is a 15.3-mile, four-lane divided highway between the unincorporated community of Kerens and the City of Parsons in West Virginia. The Kerens to Parsons roadway is a component of the broader Corridor H project, a 132-mile, four-lane highway that will run between central West Virginia and northern Virginia. When completed, it will be a toll-free limited access highway through the rugged and mountainous terrain of West Virginia's Appalachian Highlands Region to Interstate 81 in Virginia—its primary purpose is to provide access to relatively isolated areas so that those areas can develop and compete for economic opportunities. With its connection to I-81 to the east and I-79 to the west, Corridor H will provide safe and convenient access to eastern markets, including Washington, D.C. Section 1 (Kerens to Parsons) is scheduled to be completed in the fall of 2021, with three phases to follow and an estimated total project cost around \$1 billion.</p>	<p>Mountain States, Chyenme & Fargo MidAtlantic: Richmond</p>

SEPTEMBER 2020

<p>August 31 - September 7 (Street Date: Sept. 7)</p>	<p>Focus on Workforce: AEC EDUCATION IN THE POST-COVID AGE ENR will explore the impacts of transforming the industry's college level training of future engineers, construction project managers and company and agency leaders from campus classrooms and field sites to virtual environments in the aftermath of the COVID-19 pandemic. How will technology play a role in content delivery, knowledge transfer and field experience in developing student skills and expertise. What are the downsides of the developing "new normal" in education delivery, and what could be the benefits? Academics, students and future employers will weigh in on the global crisis may change education and training now, and possibly forever.</p> <p>Green Markets Report (Top 100 Green Contractors, Top 100 Green Design Firms) This special report features rankings of the Top Green Design Firms and the Top Green Contractors ranking related to sustainable revenue from third-party certifications. The issue is the major industry resource for identifying the top players in sustainable building design and construction.</p> <p>Top Contractors Sourcebook ENR's Top 400 Sourcebook ranks the 400 largest general contractors by revenue. It also ranks the largest firms in a wide variety of market sectors, including transportation, water, wastewater, general building and power. The Sourcebook includes data on some of the largest projects under construction in various market sectors. This issue, along with other ENR survey issues, are used as reference tools throughout the industry.</p>	<p>Southeast Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Southeast Specialty Contractor of the Year ENR Southeast will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>Southwest Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Southwest Specialty Contractor of the Year ENR Southwest will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Southeast Digging Deeper: Infrastructure Via a design-build contract with Flitton Construction, the N.C. DOT's \$145M N.C. 12 Roadside Bridge project elevates a portion of N.C. 12 prone to breaching as a result of storms onto a 2.4-mile bridge—known as a "jug handle"—that extends from the southern end of the Pea Island National Wildlife Refuge over the Pamlico Sound into Roadside. Scheduled for completion in Fall 2021, the project is considered part of Phase II of the Bonner Bridge Replacement Project. For more information, visit https://www.ncdot.gov/projects/12-collided-bridges/default.aspx</p> <p>Southeast Digging Deeper: The \$450-million-plus Circa Resort and Casino in downtown Las Vegas consists of a six-story, multi-use casino that includes two levels of gaming floors, several restaurants and bars, as well as a rooftop pool deck with eight pools and spas. The resort also features a 600,000-sq-ft tower with more than 700 hotel rooms and a sky bar and restaurant on the top floor. The project encompasses more than one million sq ft of space, including a pedestrian bridge connecting Main Street to Garage Mahal, a design-build parking structure, also being constructed by McCarthy.</p>	<p>Southeast: Jacksonville & Savannah Southwest: Reno/Sparks</p>
<p>September 14-21 (Street Date: Sept. 21)</p>	<p>GLOBAL BEST PROJECTS ENR goes global with its Best Projects awards program. Winning teams will be recognized in the pages of ENR for a variety of project achievements including the challenges of working outside their home country. To enter and be considered for judging, at least one member of the project team had to be working outside its home country. The winning teams will receive awards at a virtual awards banquet.</p> <p>Contract Business Strategy: How is the strategic role of HR changing as a result of the pandemic? Human resources professionals are scrambling to put new policies and procedures in place that aim to keep employees safe in the post-pandemic workplace while also protecting firms from exposure to the growing liability of employees who get sick and seek compensation. Firms that are most often at greatest risk are mid-sized firms without large legal teams available to assist them.</p>	<p>Midwest Features: Midwest Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Midwest Specialty Contractor of the Year ENR Midwest will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>New York/New England Features: New York/New England Top Specialty Contractors Rankings This feature provides rankings by revenue of specialty contractors in the regions and breaks out firms by key sectors.</p> <p>New York Specialty Contractor of the Year ENR New York will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Midwest Digging Deeper: Innovative Highway Project. The I-69 Finish Line Project This is a \$1.5 billion project that involves 26 miles of new highway construction in the state, helping complete a connection between Evansville and Indianapolis. It includes more than 35 lane-miles of new local access roads, 39 new bridges and 35 existing bridges that will be rehabilitated or replaced between Evansville and Indy. It's scheduled to be completed in 2024. The "finish line" is the last part of Indiana's statewide road reconstruction program that began in 2018.</p> <p>ENR New York Digging Deeper: Innovative Building Project. Oxford Properties' \$2 billion St. John's Terminal project to transform the historic former train terminal in downtown Manhattan kicked things off with a being precast concrete pieces weighing up to 52 tons each will be placed on rubber trucks and driven from New Jersey to Manhattan's west side, where they'll be used to create the two elevator cores. This is unique for several reasons: 1. The standard process for the elevator core is to build reinforced concrete "cast in place" on-site. SJT will be reinforced concrete "pre-cast" off-site using complex casting equipment which includes "match-cast" technology then assembled and post tensioned on-site in conjunction with the steel erection of the building. 2. No other building in the US has used this construction method before. This method is typically used for building bridges—what the construction team at SJT has done is taken this methodology and turned it on its head. 3. It will speed up the construction process and ultimately save time and money.</p>	<p>Midwest: St. Louis & Louisville NY/NE: Rochester, NY and Manchester, NH</p>

TOP GREE

<p>September 28 - October 5 (Street Date: Oct. 5)</p>	<p>Q3 Tech Focus: Managing Digital Transformation Building out the technological capabilities of a firm can be a daunting process. It's easy to be overwhelmed by pitches from outside vendors and technology integrators while internally cultivated ideas can left to die on the vine. ENR talks to some of the innovation leaders among contractors and major firms on how they evaluate new technologies and cultivate internal creativity.</p> <p>Q3 Cost Report A look at how the economy is doing in the third quarter of the year, featuring stories about labor, materials and economics, as well as the quarterly confidence index.</p>	<p>California/Northwest Features: California Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p> <p>Texas & Louisiana Features: Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p>	<p>California Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>Digging Deeper: Sea-Tac International Airport has major projects all around, but none are bigger than the \$966 million effort to build a new International Arrivals Facility, the most complex capital program in the history of the 70-year-old airport. The 450,000-sq-ft grand hall includes an 85-ft-high aerial walkway to directly connect passengers from the airport's South Satellite to the grand hall. There is also a new corridor connecting arriving international passengers from Concourse A. The project, which also included expanding international and baggage services, will open in fall 2020. Other projects at the airport include a just-opened Concourse D improvement, a nearly complete North Satellite modernization and upgrades to the central terminal and dring hall.</p> <p>Texas & Louisiana Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	<p>CANW: Riverside, Calif and Portland Ore. TXLA: Ft. Worth, Texas and Tulsa, Ok.</p>
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<p>Oct. 12-19 (Street Date: Oct. 19)</p>	<p>Top 600 Specialty Contractors This issue ranks the 600 largest specialty and subcontractors in 14 different specialties in the U.S. It also ranks the largest contractors in each specialty. In addition, readers will hear insights from the top executives of these top specialty contractors about the markets and issues affecting the construction industry.</p>	<p>Mountain States Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p> <p>MidAtlantic Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p>	<p>Mountain States Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>MidAtlantic Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	<p>Mountain States: Billings, Mont. MidAtlantic: Wilmington, DE</p>	
NOVEMBER 2020					
<p>Oct. 26-Nov. 2 (Street Date: Nov. 2)</p>	<p>Innovative Sports Construction Project: Recently renamed the Climate Pledge Arena, this sports venue, originally constructed in the early 1960s at the Seattle Center for the Seattle World's Fair and then reconstructed primarily to add seating capacity and fit a dysfunctional roof, is challenging because of the feat of structurally separating the existing roof from the bowl and supporting it. Fanswork tower's while workers dig out the bowl even more to increase the volume of the arena. The facility will have many green features and is on course to be the first net-zero-energy arena, certified by the International Living Future Institute.</p>	<p>Southeast Best Projects This year, ENR's Southeast's Best Projects competition will recognize 35 projects from across the region for excellence achieved during the entire project cycle, from planning to design and construction. Our panel of industry judges have chosen the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Project Of The Year finalists will be named soon. For a list of ENR Southeast's 2020 Best Projects award winners, check here.</p> <p>Southwest Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p>	<p>Southeast Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>Southwest Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	<p>Greenville, S.C. and Memphis, Tenn. Southwest: Tucson</p>	
<p>Nov. 9-16 (Street Date: Nov. 16)</p>	<p>Innovative Transportation Owner This agency has set an example as a forward-thinking transportation department that not only builds modern bridges and brick-and-mortar links, but improved connections to control financial statements. Stories will explore the progress of projects and plans amid COVID-19 and how owners may be altering operations to accommodate market changes. Readers will want to expect from their service providers in the construction industry.</p> <p>Top Owners Sourcebook This issue ranks the 425 private companies based on their construction spending in the previous year as compiled by Standard & Poor's research of corporate financial statements. Stories will explore the progress of projects and plans amid COVID-19 and how owners may be altering operations to accommodate market changes. Readers will want to expect from their service providers in the construction industry.</p>	<p>Midwest Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p> <p>New York/New England Features: New England Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p> <p>New York Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of next year.</p>	<p>Midwest Project of the Year: Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>New York Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	<p>Midwest: Indianapolis and Columbus, Ohio New York City and Providence, RI</p>	
<p>Nov. 23-30 (Street Date: Nov. 23)</p>	<p>2021 Forecast ENR's forecast issue will analyze the health of the private nonresidential and housing markets amid the COVID-19 crisis. The issue will examine new construction starts broken down into major residential, nonresidential and nonbuilding markets. The forecast also looks at regional variations in the market. ENR's forecast issue includes important construction market forecasts from such experts as Dodge Data and Analytics, Portland Cement Association, FMI Corp., National Association of Home Builders and ARTBA.</p>	<p>California/Northeast Features: Northeast Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p> <p>Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year ENR California will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Northwest Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>California Digging Deeper J-5 SR 18 Tacoma/Pierce County HOV Program - A 20-year, \$1.4 billion project to remake Interstate 5 through Tacoma, Washington's mud-largest city, is on the final project, which includes a 233-ft-long girder, the longest prestressed concrete girder in the U.S., says HSDOT. The overall Tacoma/Pierce County HOV Program has provided interchange upgrades with two state highways and added HOV lanes, which requires over 50 new bridge girders just on the Puyallup River alone.</p>	<p>San Jose and Anchorage, AK</p>	
DECEMBER 2020					
<p>Dec. 7-14 (Street Date: Dec. 14)</p>	<p>Q4 Tech Focus Contactless Delivery, Smarter Concrete and the New Digital Supply Chain With deliveries to sites more tracked than ever, there are a host of apps and services that monitor the status of materials and handle check ins at sites. And with the need to shift to contactless automated drop-offs due to the ongoing COVID-19 pandemic, paper-based and analogue delivery tracking is shifting toward all-digital supply chain management. ENR will look at some of these emerging trends in just-in-time deliveries, as well as how advances in sensor technology are changing the way contractors mix, transport and place concrete.</p> <p>Superfund at 40: What Lies Ahead The Superfund program turned 40 this year. Chronically underfunded, the program to clean up some of the nation's most polluted sites has struggled for decades. The number of unattended sites has grown dramatically in recent years, and a number of sites that continue to pose a risk to the public remain on the National Priorities List. In 2019, a special U.S. Environmental Protection Agency task force released a series of recommendations for speeding up cleanups. This article will take a look at how the Superfund program has fared during the past four years, and during previous administrations.</p> <p>Global Sourcebook This issue ranks the largest international general contractors and design firms by revenue. It also ranks the largest firms in a wide variety of market sectors, including transportation, water/wastewater, general building, manufacturing and power. In addition, readers will get insights from the top executives of these top firms about the markets they work in around the world, and the most pressing issues affecting the industry. Regional hot spots around the world will be discussed. The Sourcebooks include data on some of the largest projects under construction around the world. Stories will explore the progress of projects and plans amid COVID-19 and how owners may be altering operations to accommodate market changes.</p>	<p>ENR Texas & Louisiana Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year ENR Texas & Louisiana will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Texas/Louisiana Digging Deeper Capital Metro Downtown Station Redevelopment Austin, Texas The current Downtown Station is located adjacent to the Austin Convention Center and within the city's central business district. As a result, it is the busiest station on the MetroRail Red Line for daily commuters and visitors to Austin. Of primary concern for Capital Metro during construction was maintaining passenger service to downtown while providing safe access to and from the station. This redevelopment project will create a great public plaza that ties together Downtown Station, the Convention Center and surrounding hotels and businesses. The station will feature paneled structures mounted on columns. The pentagonal roof atop each column will not only offer a striking visual welcome to downtown, but it'll also provide overhead protection for riders as they wait for enter or exit the train cars. Expansion of the station will also allow CapMetro to build out the MetroRail Red Line to expand the capacity of the service. This will mean more customers can take advantage of a service that operates at standing-room-only levels during the morning and evening commutes. The initial phase of construction involved closure of the downtown segment of rail track, which required the agency to provide bus service to downtown from the nearest active station on the line. Ultimately, a temporary station location was constructed two blocks from the old station. This allowed the agency to save money and resources to avoid the bus bridge while providing riders with a closer connection to their destinations. Construction began in March 2019 and is expected to last into spring 2021.</p>	<p>Lake Charles, La. and Little Rock, Ark.</p>	
<p>Dec. 21 (Dec. date) Dec. 21</p>	<p>Q4 Cost Report ENR's Fourth Quarterly Cost Report offers readers several unusual features. ENR will publish the forecast for both the construction and building cost indexes as well as forecasts for union wages and cement, steel and lumber prices. The report will include ENR's annual international cost survey, which has exclusive cost indexes, wages, material prices and per sq ft building costs as well as construction inflation forecasts for 20 structural cities. It will also have an update on ENR's quarterly confidence index.</p> <p>Opening Doors to Taller Mass-Timber Structures Tall mass-timber buildings—growing in popularity for their sustainable features—are not difficult to construct. The challenges for developers proposing mass timber high-rises are the approvals, especially because of sketchy fire and building officials. This article will delve behind the scenes to look at Milwaukee's developer-friendly approvals prototype that resulted in a green light for construction of the 234-ft-tall Ascend project—on deck to become the tallest building in the world with a hybrid mass-timber and structural-concrete frame. Milwaukee's novel process could become model for other cities evaluating tall mass-timber building developments.</p>	<p>ENR Mountain States Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year ENR Mountain States will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>ENR MidAtlantic Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year ENR MidAtlantic's Specialty Contractor of the Year. The firm was selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Mountain States Digging Deeper: The seven-story Anschutz Health Sciences Building, under construction on the University of Colorado Anschutz medical campus in Aurora, Colo., consists of a large interior atrium, several floors of offices, clinical spaces, a data center, conference center and a wet lab. Seven sets of unique V-shaped concrete columns are one of the building's main architectural features and a main structural component as well. The columns stand 42 ft tall, with half of them splicing from 4 ft at the bottom to 3 ft at the top. JE Dunn is the contractor, with Denver's Anderson Mason Date leading the design.</p> <p>MidAtlantic Digging Deeper: Construction is underway on the first-of-its-kind electrical microgrid that will completely power the Pittsburgh International Airport by summer 2021, improving public safety through power resiliency and redundancy. The energy plant will include five natural gas fired generators, to be built on airport property, and nearly 7,800 solar panels installed on eight acres located off I-376 just before the airport exit. The new facilities will produce 20 megawatts of electricity from the natural gas generators and about 3 megawatts from solar, enough energy to power more than 13,000 residential homes. The airport's current peak demand is approximately 14 megawatts. The airport's microgrid will become its primary power source, but it will remain connected to the traditional electrical grid as an option for emergency or backup power, if required. Once the microgrid is online, it will help to avoid the kinds of power outages that have wreaked havoc at airports, including Hartsfield-Jackson in Atlanta, Los Angeles International and Washington Reagan International. Officials said it will also save money on electrical costs. The facility, which will be built, operated and maintained by Peoples Natural Gas, will power both the Landside and Airside terminals, the hangars and maintenance facilities, the airfield, the Hyatt hotel and a Sunoco gas station. Additionally, installation of a new electrical switchgear, a kind of main breaker panel for the Landside and Airside Terminal, is also underway to support the electrical infrastructure for the microgrid.</p>	<p>Mountain States: Colorado Springs MidAtlantic: Harrisburg, PA</p>	

Tuner Construction is partnered with contractor Brownstone Construction Group, a minority-owned, South Carolina-based firm, along with contractor McKee & McLeod, an estimated \$60-million, 48,500-sq-ft International African American Museum in Charleston, S.C. The project, which started construction in 2019 and topped out in July 2020, will house a variety of exhibits and art displays that illuminate the voyage of enslaved African Americans, their suffering, and their eventual contribution to the greatness of America. The project is scheduled to open in early 2021. https://www.tunercor.com/newsroom/press-releases/Tuner_Tops-Out-the-Museum

INDUSTRY LEADS:

- ENR Cover date: January 20, Scott's deadline: Friday, January 10, Date for you to send me copy: Monday, January 6
- Cover date: February 17, Scott's deadline: Friday, February 7, Date for you to send me copy: Monday, February 3
- Cover date: March 23, Scott's deadline: Friday, March 13, Date for you to send me copy: Monday, March 9
- 4. Cover date: April 20, Scott's deadline: Friday, April 10, Date for you to send me copy: Monday, April 6
- 5. Cover date: May 18, Scott's deadline: Friday, May 8, Date for you to send me copy: Monday, May 4
- 6. Cover date: June 22, Scott's deadline: Friday, June 12, Date for you to send me copy: Monday, June 8
- 7. Cover date: July 20, Scott's deadline: Friday, July 10, Date for you to send me copy: Monday, July 6
- 8. Cover date: August 24, Scott's deadline: Friday, August 14, Date for you to send me copy: Monday, August 10
- 9. Cover date: September 21, Scott's deadline: Friday, September 11, Date for you to send me copy: Monday, September 7
- 10. Cover date: October 19, Scott's deadline: Friday, October 9, Date for you to send me copy: Monday, October 5
- 11. Cover date: November 16, Scott's deadline: Friday, November 6, Date for you to send me copy: Monday, November 2
- 12. Cover date: December 21, Scott's deadline: Friday, December 11, Date for you to send me copy: Monday, December 7

	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP	Bonus/Video Content	Cover Story Writer (Internal Use Only)
JANUARY 2019						
Jan. 7-14 (Street Date: Jan. 14)	<p>Top 25 Newsmakers: ENR editors choose the 25 individuals who best served the interests of the construction industry and the public in the previous year. These winners are celebrated in print in this issue and in person at an awards gala on April 6. One newsmaker is chosen to win ENR's highest honor, the Award of Excellence, which is unveiled at the awards gala.</p> <p>Contractor Business Strategy: Many contractors, especially large firms, have adopted a multifaceted strategy for achieving the best safety results, including the use of jobsite cameras and drones to deliver information in real time. But safety experts say that investing in sophisticated and expensive technology may not produce the best safety practices for the money.</p>	<p>Southeast Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts. Here's a link to this year's class of Top Young Professionals: https://www.enr.com/blogs/6-southeast-construction/post/460404-enr-southeast-announces-2019-top-young-professionals</p> <p>Southeast Legacy Award Winner: ENR Southeast's 2018 Legacy Award winner, Bob Moss, is the chairman, CEO and founder of Fort Lauderdale, Fla.-based construction management firm Moss & Associates. A well-known industry leader, in 1996 Moss became president and CEO of Centex Realty. Fourteen years later, in 2000, he became CEO and President of Centex Construction, a position he held until 2003. In 2004, Moss founded Moss & Associates, with just one other employee.</p> <p>Southwest Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts</p>	<p>Southeast Digging Deeper: Health Care The Medical University of South Carolina selected Robins & Morton/Cumming/Brownstone as Construction Manager for its \$385M Shawn Jenkins Children's Hospital and Pearl Tourville Women's Pavilion in Charleston. The facility, slated for completion in April, will consist of an eight-story bed tower, six-story diagnostic treatment building, and will house approximately 250 patient beds. By creating an 80,000-sf offsite production warehouse—thus shifting fabrication, storage, and testing to this facility—utilizing a cloud-based, third-party logistics system, the team was able to reduce the schedule by nearly a year. Perkins + Will is the project architect. http://www.robinsonmorton.com/construction-crews-to-break-ground-at-the-medical-university-of-south-carolina-shawn-jenkins-childrens-hospital-pearl-tourville-womens-pavilion/</p> <p>Southwest Digging Deeper: Banner University Medical Center, Tucson. Radiant heating, including chilled beams and other first-of-its-kind approaches highlight this project.</p>	SE: Nashville and Atlanta SW: Albuquerque and Flagstaff		Team story - Blair is coordinating
Jan. 21-28 (Street Date: Jan. 28)	<p>Photo Contest Every year readers submit 1,000 or more photos for ENR's "The Year in Construction" special report that captures projects and people working safely all over the world. ENR creates a gallery of winners in print and online that is eagerly awaited by the industry audience who come by the tens of thousands to gaze and reflect on the artistry and beauty of construction.</p>	<p>Midwest Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts</p> <p>Midwest Legacy Award Winner: Gayle Roberts recently retired as chairman of the board at Muscatine, Iowa-based Stanley Consultants, concluding a 35-year career all with the consulting engineering firm, including stints as president and CEO. She was a unanimous choice of the editors to be ENR Midwest's Legacy Award recipient shortly thereafter.</p> <p>New York Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts</p> <p>New York Legacy Award Winner: Beverly Willis was #MeToo decades before the hashtag. Her Beverly Willis Architecture Foundation (BWAF) strives to change the culture of the design and construction industry so that women's work is acknowledged, respected and valued. She began her career in the 1950s and in the face of male dominance started her own architecture practice, which she ran for 55 years and through which she logged more than 800 buildings in her portfolio. Some of her best known work includes Manhattan Village Academy in New York City, the San Francisco Ballet Building in San Francisco, and Yerba Buena Gardens.</p>	<p>Midwest Digging Deeper - Hospitality AECOM/Hunt is the contractor on the \$90-million, 194,000-sq-ft Moxy/Autograph hotels project in Louisville's Whiskey Row. Construction started in December 2017, with completion targeted in time for the 2019 Kentucky Derby in May. The site has two historic facades on it that were saved from a previous collapsed building that have to be preserved for Whiskey Row's Kentucky landmark status. AECOM Hunt has to construct both hotels and preserve the existing facades in 194,000-sq-ft space in a little less than 18 months of construction.</p> <p>New York Digging Deeper: 1 Clinton Street, the former 280 Cadman Plaza West, in Brooklyn is the site of a new public library and condo tower. You read that right. We briefly mentioned the project in March's Top Starts. It was in 12th place among our ranking. The first three floors will be the library, spanning 26,620 sq ft, and the building with rise 36 stories with 134 condo units; there will also be retail space at ground level. As of September construction was 14 floors high.</p>	MW: Chicago and Omaha NY: Buffalo and Niagara Falls		Team story - Tom Sawyer is coordinating
FEBRUARY 2019						
Feb. 4-11 (Street Date: Feb. 11)	<p>Focus on Insurance and Surety When Things Go Wrong: The Texas Doctrine "Texas stands alone as a distinct culture but that applies to construction risk too. Unlike the majority of states that put the onus for design defects on owners and designers, a doctrine that is now 100 years old, Texas has always put a burden on contractors to notice defective plans and changed site conditions—and to eat the costs of any changes or extra work. A legislative battle is shaping up over the issue that is likely to be decided in 2019. It pits the construction industry against the energy industry, one of Texas contractors' biggest markets and clients. ENR will look at how Texas' unusual judicial doctrine has served the industry and the state for the past century and what is at stake if contractors prevail on legislators and force Texas into line with other states.</p>	<p>California's Top Young Professionals: ENR profiles emerging professionals in the AEC industry, as chosen by a panel of industry experts. Here's the link: https://www.enr.com/blogs/12-california-views/post/46082-enr-california-announces-top-young-professionals</p> <p>California Legacy Award Winner: NORTHERN—Clark Manus, CEO of Heller Manus Architects and former president of The American Institute of Architects. In his roles as a design principal and citizen architect, Manus' 35-year career has influenced the Oakland planning commissioner. SOUTHERN—William Hansmire, senior vice president and technical director for tunnels at WSP. Throughout his 50-year career—including 41 years with WSP—Hansmire has been a leader in geotechnical engineering across the U.S. and around the globe.</p> <p>Texas & Louisiana's Top Young Professionals: ENR profiles emerging professionals in the AEC industry, as chosen by a panel of industry experts. Winners announced on Dec. 12: https://www.enr.com/blogs/4-texas-louisiana-stories/post/46044-enr-texas-louisiana-2019-top-young-professionals</p> <p>T&L Legacy Award Winner: Dr. Richard L. Tucker Tucker is professor emeritus at the Dept. of Civil Engineering at the University of Texas at Austin and director of the Center for Construction Industry Studies. In 1978, he created and led the Construction Engineering and Project Management Program, part of the university's top-ranked Civil, Architectural, and Environmental Engineering Department. This program has produced more than 100 PhDs and more than 900 master's degrees since its inception in 1978. Tucker founded The Construction Industry Institute (CII), the nation's premier construction research organization. Following his election to the National Academy of Engineering in 1996, Tucker also founded the National Academy of Construction in 1999. Among his many other contributions to the construction industry are participation and leadership in organizations including the National Association of Women in Construction, The National Research Council, The American Society of Civil Engineers, The Associated General Contractors, the National Society of Professional Engineers and The National Association of Cost Engineers.</p>	<p>California Digging Deeper - UPDATED Monterey Bay Aquarium is expanding with a new \$42 million, four-story education center, to be completed this year. Blach and MCA Construction are completing the project with extensive use of virtual design and construction as well as robotic layouts, especially for the MEP portion, which must accommodate laboratories and the facility's large seawater tanks. The tanks are integrated into the building structure as part of the Aquatic Life Support Systems (LSS). A high level of monitoring and controls were necessary to support these, along with very complex water treatment and filtration systems needed to keep aquarium animals safe. Targeting LEED Gold, the project also emphasizes energy and sustainability, installing battery storage units instead of a large/diesel generator for backup power as well as a solar PV system and living roof.</p> <p>Texas & Louisiana Digging Deeper - Louisiana Children's Museum With an investment from the State of Louisiana, strategic partnerships and funds secured through private donations from 63 cities in 18 states and the District of Columbia, LCM secured \$45.5 million to start construction on this project. Groundbreaking was held in May 2017. LCM in City Park will have indoor and outdoor environmental elements, including decks, bridges, sensory and edible gardens, a floating classroom and a restored interpretive wetlands area. The building itself will sit on less than one acre, overlooking a lagoon, situated on an eight and one-half acre site. The new campus will include five new indoor exhibit galleries, as well as a literacy center, a parent/teacher resource center, museum store, and a cafe. Other museum additions will include a life-sized interactive chess board which will teach children about New Orleans' history, an experiential floating classroom on the lagoon's edge in the wetlands environment and a Virtual Mississippi exhibit which tells the story of the journey of the River from Minnesota, through Dubuque and Memphis, all the way to the Port of New Orleans and the Gulf of Mexico.</p> <p>Architecture, Exhibit Design and Construction LCM selected Seattle-based Mithun, a national leader in sustainable design, as its lead architect. Mithun is supported locally by Waggonner & Ball. The new exhibits were designed by Gyroscopic, Inc., an award-winning museum planning, architecture and exhibit design firm, located in Oakland, CA. LCM anticipates awarding the construction contract this summer. Construction is estimated to take approximately 20 months. The planned designation is LEED Silver, which will be the first such designation in New Orleans City Park.</p>	CA: Los Angeles T&L: Dallas and Oklahoma City		Richard Korman
Feb. 18-25 (Street Date: Feb. 18)	<p>EXTREME CONSTRUCTION - ZHOUSHAN BRIDGE The nearly 28-km (18-mile) Channel Road Project of the Ningbo-Zhoushan Port will connect Zhoushan island with Daishan Island in China across an important petrochemical hub, and eventually be part of a giant ring bridge network connecting Shanghai, Ningbo and Zhoushan. The \$2.4-billion project includes two tunnels, three cable-stayed bridges and multiple interchanges - one located in the middle of the Ningbo Zhoushan Port. Workers contend with the extreme environment each day, including inclement weather, strong tides, deep water construction and an active shipping channel. Already the team has endured six typhoons during the project. To mitigate these challenges, the team uses BIM and prefabrication extensively to shorten exposure time on the dangerous seas.</p> <p>Q-1 TECH FOCUS:</p>	<p>Mountain States Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts</p> <p>MidAtlantic Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts</p> <p>MidAtlantic Legacy Award Winner: David Raymond - Raymond, who retired in July as president and chief executive of the American Council of Engineering Companies, helped transform ACEC into a national business association that ranks in the top 3% of all federal Political Action Committees with more than \$1 million in annual contributions. During his tenure, the number of ACEC members in the ENR Top 500 Design Firms has increased from 70% to 87% between 1998 and 2018, including 90% of the ENR Top 100. Today, ACEC has more than 5,000 member firms across 52 state and regional chapters. These firms represent more than 600,000 industry professionals.</p>	<p>Mountain States Digging Deeper: The \$70-million, 263,000-sq-ft Young Living Global Headquarters in Lehi, Utah, is a five-story building that will provide work space for nearly 1,000 employees. It sits on 27-plus acres with 3.6 acres of demonstration gardens. The building was designed to embody Young Living's philosophy of living harmoniously with nature. The flowing, organic design enhances a sense of community, connectivity and communication, with a focus on green initiatives throughout the building's complex indoor and outdoor spaces. It was designed by Scholz & Associates Architects of Provo, Utah, and is being built by Okland Construction for an early-summer 2019 completion.</p> <p>MidAtlantic Digging Deeper - Aramark Headquarters 2400 Market Street Renovation and Vertical Expansion Philadelphia - Adaptive re-use of buildings is commonplace. What was uncommon was the challenge to the Harman Group and the Varenhorst/Gensler architectural design team to adapt a turn of the century occupied 5 story concrete, automobile warehouse building with diagonal column grids and 40' diameter columns into functional office/retail space. Additionally, while occupied, complete a 6-story steel framed overbuild, cut out the existing concrete core, rebuild 2 lateral concrete cores supported on hundreds of micro-piles and insert a 6,000 s.f. atrium and new full building length promenade for an incredible experience on the urban waterfront.</p> <p>The existing building, encompassing a whole city block, is a two-way concrete flat plate with concrete columns (mostly circular) that have capitals and drop panels. The grid is on a diagonal pattern called the Morrow System and the bay spacing is roughly thirty feet square. The vertical expansion is structural steel with a concrete slab on metal deck floor system, steel columns and beams. The lateral load resisting system incorporates concrete shear walls passing down through the existing building and up to the new roof. The new columns are set above the existing columns, therefore creating a diagonal pattern as well with large bay spacing and large cantilevers. The vertical expansion is comprised of office space for Aramark's new corporate headquarters.</p>	MS: Salt Lake City MidAtlantic: Washington, D.C.		Blair
MARCH 2019						
March 11	<p>Best of the Best Projects ENR's regional Best Project winners compete against one another to win "Best of the Best" in each category. One project is selected by the editors of ENR to win Editors' Choice—the cover story of ENR this week. Best of the Best winning teams are recognized at the Award of Excellence program on March 21-22 in NYC during ENR's Award of Excellence program.</p>	<p>Southeast Top Starts ENR Southeast ranks the largest construction contracts to start construction during 2018 within the states of Alabama, Florida, Georgia, North Carolina, South Carolina, Tennessee and Puerto Rico. The ranking provides insights and analysis about the factors and markets driving the Southeast's construction industry.</p> <p>Southeast Owner of the Year ENR Southeast will select one regional owner/developer that made a big impact in 2018 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p> <p>Southwest Top Starts ENR Southwest ranks the largest construction contracts to start construction during 2018 within the states of Arizona, Nevada and New Mexico, and provides insights and analysis about the factors and markets driving the Southwest's construction industry.</p> <p>Southwest Owner of the Year ENR Southwest will select one regional owner/developer that made a big impact in 2018 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p> <p>Southwest Legacy Award Winner: Jim King, Bradbury Stamm</p>	<p>Southeast Digging Deeper: A joint venture of Suffolk and Yates Construction is building the \$800-million Seminole Hard Rock Hotel in Hollywood, Fla. Designed by Kja-Juba Weid Architects, the project's signature component is the high-rise gular-shaped hotel, which topped off last July. Completion is planned for later in 2019. https://www.suffolk.com/projects/hollywood-hard-rock-hotel-and-casino-expansion</p> <p>Southwest Digging Deeper: Caesars Ballroom Caesars is building a \$375 ballroom (they call Forum) that they claim will be the largest clear span ballroom in the world. Construction began late December and will continue throughout the year. Highlight on the span preloading and lifts. Trusses are 230 tons of steel per truss. 9,500 tons of steel for the entire project overall. A 650-ton, 100-ton and 100-ton truss are simultaneously lifting the trusses. Contractor: PENTA. Structural Engineer: John A. Martin and Associates.</p>	SE: Orlando & Charlotte SW: Las Vegas		Blair

March 18-25 (Street date: March 25)	Award of Excellence Winner Profile One of ENR's Top 25 Newsmakers has been chosen by the editors to win ENR's highest honor, The Award of Excellence. This individual will be the subject of this week's cover story and will be honored along with all 25 newsmakers at an awards gala at Pier Sixty at the Chelsea Piers in New York City on March 21. The Top 25 were announced in the Jan. 14 issue. See who you think will take top honors! The event also recognizes the Best of the Best project winning teams, announced in the March 11 issue.	New York Top Starts ENR New York ranks the largest construction contracts to start construction during 2018 within the states of New York and New Jersey, and provides insights and analysis about the factors and markets driving the Southeast's construction industry. New York Owner of the Year ENR New York will select one regional owner/developer that made a big impact in 2018 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements. Midwest Top Starts ENR Midwest ranks the largest construction contracts to start construction during 2018 within the states of Illinois, Indiana, Michigan, Missouri, Ohio, Wisconsin—and new this year, Iowa, Kansas, Kentucky, Minnesota and Nebraska. The ranking provides insights and analysis about the factors and markets driving the Southeast's construction industry. Midwest Owner of the Year ENR Midwest will select one regional owner/developer that made a big impact in 2018 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.	NY Digging Deeper: The \$56 American Dream mall-entertainment extravaganza project at Meadowlands, N.J. Set to open big chunk of it in late spring—all except indoor water park and amusement park. Bigger than Mall of America, which owner Triple 5 also built. Major reinvention of the former "mall from hell" at that site when it was Xanadu. It's a PCI project. Some complex engineering and construction, and owner Triple 5 is planning a bigger similar mall-entertainment complex in Fla. The new wave of retail as entertainment destination. Detroit and Kansas City Midwest Digging Deeper: Construction has begun on the \$1 billion redevelopment of the former Cook County General Hospital in Chicago. Designer SOM and general contractor Walsh are attempting to turn the former hospital, vacant since 2002, into a 210-room dual branded Hyatt House and Hyatt Place hotel. The project will also deliver 75,000 sq ft of medical office building and 25,000 sq ft of retail. An additional feature will be a 4,000-sq-ft museum that will honor the history of the former hospital featured on the television show ER.	Camden, N.J. AOE Video	Jan/Deb
April 1-8 (Street Date: April 6)	FIRST QUARTERLY COST REPORT This report is one of the most popular of ENR's cost reports and has a long shelf-life as readers hold onto it to as a reference issue. It has historical indexes for ENR's Construction, Building, Labor and Materials cost indexes, a history of the construction and building cost indexes for all 20 cities, and an explanation of the indexes methodology and how to properly use ENR's cost indexes. The issue will also include construction cost indexes from 11 other major industry indexes. In addition, the First Quarterly Cost Report will analyze current cost trends and how the continuing recovery is affecting industry inflation, and it will include ENR's quarterly update of its Construction Industry Confidence Index (CICI). Contractor Business Strategy: Pros and Cons of In-House Design for Contractors: A new industry study shows that many contracting firms, such as Kiewit, have found a successful formula for taking the design of key market sectors almost entirely in-house, including managing the risk and expenses that come with that strategy.	CALIFORNIA TOP STARTS This California ranks the largest construction contracts to start construction during 2018 in California and Hawaii, and provides insights and analysis about the factors and markets driving the state's construction industry. CALIFORNIA OWNER OF THE YEAR ENR California will select one regional owner/developer that made a big impact in 2018 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.	California Digging Deeper: Bay Area Rapid Transit has begun a four-year, \$313-million project to replace the Transbay Tube, a 3.6-mile underground tunnel under the Bay that links Oakland and San Francisco. According to BART, the tube is structurally sound, but in a very large and very rare earthquake event, the outer shell and concrete liner are predicted to crack, causing leakage. The work itself involves installing an inner steel lining to the tube, which is made of a reinforced concrete liner with an outer steel shell. The team says the lining is the first of its kind, and the retrofit will minimize leakage in the event of a 1,000-year earthquake. They'll also build a new pumping system to remove more water more quickly from the tube in a large, very rare tremor, the outer steel and concrete liner will crack and cause leakage. Constructed in 1969, the tube was constructed in 57 sections, and sits on the bay floor as deep as 135 feet beneath the surface.	San Francisco	
April 15	Resilience Series Kickoff: Evolution and Adaptation A close up look at how cities are tackling repeat disasters, or looming disasters, with better planning, buildings and infrastructure. This series of stories will take in-depth look at specific projects being planned or built to help communities and businesses be more resilient to climate change and extreme weather throughout the United States—in places like Iowa, Washington D.C. and California. The first story will be on how California communities devastated by fire are rebuilding to be more resistant to future fires.	TEXAS & LOUISIANA TOP STARTS ENR Texas & Louisiana ranks the largest construction contracts to start construction during 2018 in Texas, Louisiana and Oklahoma, and provides insights and analysis about the factors and markets driving the region's construction industry. TEXAS & LOUISIANA OWNER OF THE YEAR ENR Texas & Louisiana will select one regional owner/developer that made a big impact in 2018 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.	Texas & Louisiana Digging Deeper: Shannon Medical Center, San Angelo, TX: Shannon Medical Center, recognized this year as the nation's 50 Top Cardiovascular Hospitals by IBM Watson Health™ is under-going a 26 phase project over approximately 32 months, 75,000 SF Addition, 7-story bed tower, lying in existing hospital, full ICU expansion and renovation, doubling capacity of ICU beds. The new tower addition is 75 feet from Shannon's active helipad that flies approximately 786 missions a year, serving the rural community in 50-mile radius. This required detailed planning and communication with the pilot and hospital when erecting cranes, steel, etc. An unexpected challenge was trash containment. With the helicopters operating adjacent to the dumpster location, Hoar had to prevent debris and materials from being displaced from the helicopter winds. Hoar invested in a custom lid for the 40-yard roll off dumpster to contain the waste material. (photo) Though the tower addition includes several phases, the first phase of turning over the new Emergency Department required all utilities and related systems throughout the entire tower had to be functioning in order to turn the floor over to owner occupancy. While upgrading the Central Utility Plant we discovered the fire suppression system was not to capacity for an upgrade. Our challenge was to figure out how to push 100psi out of the existing pump. In order to make this happen we increased the size of the pump and installed a pressure reducing gauge. By state regulations, the hospital must have 13 occupied beds at all times to maintain state licensing. Hoar renovated those 13 rooms quickly and efficiently in order to keep those beds active while the remainder of the project resumed. By remaining in constant communication with the hospital we were able to prioritize our task such as, realizing we needed to upgrade the existing nine ICU rooms earlier in the process.	Austin, Texas Jackson, Miss.	resilience video
April 22	Safety Report: Workers' Compensation Insurance E-Modness Workers' compensation experience modification rates are a reliable means to help employers improve safety, but they have also become a heavily used method of quickly evaluating a contractor's safety performance as a prequalification for winning a contract. Although E-Mods were never designed to be used that way, contractors say they are an important method of competing. How did the E-Mods become the quick preliminary safety metric of choice and what can be done to change to fairer measures? ENR's reporting team digs in to explain. Feature Project Story Rail from Lagos to Ibadan + Q&A with CRCC/CCCC	MOUNTAIN STATES TOP STARTS ENR Mountain States ranks the largest construction contracts to start construction during 2018, and provides insights and analysis about the factors and markets driving the region's construction industry. MOUNTAIN STATES OWNERS OF THE YEAR ENR Mountain States will select one regional owner/developer that made a big impact in 2018 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements. MIDATLANTIC TOP STARTS ENR MidAtlantic ranks the largest construction contracts to start construction during 2018, and provides insights and analysis about the factors and markets driving the region's construction industry. MIDATLANTIC OWNER OF THE YEAR ENR MidAtlantic will select one regional owner/developer that made a big impact in 2018 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements. The Washington Suburban Sanitary Commission (WSSC) has been selected by ENR's editors as the 2019 ENR MidAtlantic Owner of the Year. WSSC currently has around 40 active construction projects within its service area, including projects to repair, replace or rehabilitate water and sewer mains. The agency works in the water and wastewater industry, as well as engineering and energy sectors. Established in 1918, WSSC's network of nearly 5,742 miles of fresh water pipeline and 5,546 miles of sewer pipeline makes it one of the largest water and wastewater utilities in the nation. Spanning nearly 1,000 square miles in Prince George's and Montgomery counties in Maryland, WSSC's service area includes 1.8 million residents through approximately 475,000 customer accounts.	Mountain States Digging Deeper: The \$56-million Pikes Peak Summit Complex replaces the existing visitors center at the top of the mountain. At 14,115 feet above sea level, it is the highest ongoing construction site in North America. The complex is aiming for the Living Building Challenge, a certification program that goes beyond LEED standards. The team includes the City of Colorado Springs, RTA Design and GE Johnson Construction Co. MidAtlantic Digging Deeper: Back River Waste Water Treatment Plant: Clark Civil, in a joint venture with Ulliman Schutte is improving the headworks and wet weather equalization facilities at the Back River Waste Water Treatment Plant in Baltimore. The project team is replacing the plant's existing headworks and decrease influent capacity to 469 million gallons per day. The team also will improve screening facilities, pumping stations, and the grit removal process, as well as construct two above-grade tanks to provide 36 million gallons of storage for wet weather. Prior to this contract, Clark Civil's Water Group provided over a year of preconstruction services, including the development of alternative technical concepts to comply with stricter water quality requirements for facility improvements. In the field, Clark's team will update the Back River Waste Water Treatment Plant to address storm water run-off and hydraulic restrictions to prevent backups and overflows to the wastewater system during storm events. Clark Foundations and Clark Concrete are part of the project team and will perform support of excavation and cast-in-place concrete work, respectively.	Denver	Video on MLK Library renovation in DC
April 29-May 6 (Street date: April 29)	THE TOP 500 DESIGN FIRMS Top 500 Design Firms This issue ranks the 500 largest engineering, architectural and environmental design firms by revenue. It also ranks the largest firms in a wide variety of market sectors. In addition, readers will learn from the top executives of the top design firms about the markets and issues affecting the construction industry. This issue, along with the other ENR Top List issues, are used as reference and company marketing tools throughout the industry. Focus on Business Management: Focus on a successful P3 project or Top 500 profile	Southwest: Top Design Firms This feature provides a ranking by revenue of design firms in the Southwest region, including Arizona, Nevada and New Mexico, and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry. Southeast: Top Design Firms This feature provides a ranking by revenue of design firms in the Southeast region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.	ENR Southwest Digging Deeper: Critical Water/Environmental Project Lake Mead Low-Level Pumping Station About a decade ago, as Lake Mead water levels continued to fall, the Southern Nevada Water Authority planned a new system to reach the lowest lake level possible — when Hoover Dam would no longer be able to make water releases, about 800 ft. In 2016, the first step in the process was completed: Intake No. 3. Now, the five-year construction cycle of the pumping station to serve the intake at those levels is nearing its end in 2020. Construction details: \$650 million; 28-ft-diameter access shaft more than 500 ft deep; 12,500-sq-ft underground cavern at its bottom; 34 vertical shafts 500 ft deep and 6 ft in diameter; 32 submersible pumping units. The pumping station will have the capacity to deliver up to 900 million gallons a day to treatment facilities. Contractor: Barnard Construction. ENR Southeast Digging Deeper: Critical Water/Environmental Project Following up on ENR's 3/12/2018 cover story on water tunnels, this Digging Deeper will provide broader coverage of Atlanta's Water Supply Program, which is scheduled for completion in September. In addition to the 5-mile-long tunnel, the project includes development includes converting the Bellwood Quarry into a reservoir and surrounding park that will increase the city of Atlanta's water supply reserve by roughly 10X. See ENR's cover story here: https://www.enr.com/articles/4133-clies-dg-water-tunnels-to-meet-long-term-demands See more about Atlanta's Water Supply Program here: https://h2oatl.com/ ENR Southeast Digging Deeper #2: Wekiva River Bridge. Following up on ENR's 2016 cover story on the \$1.6B Wekiva Parkway project, this feature will focus on the ongoing construction of the project's signature component: a three-structure crossing over the extremely environmentally sensitive Wekiva River. Superior Construction is the contractor. https://www.enr.com/articles/40016-how-florida-infrastructure-investment-is-forging-a-fruiful-future	Phoenix and Santa Fe Birmingham, Ala. Tampa	

<p>May 13-20 (Street Date: May 13)</p>	<p>2nd Q Tech-Cyber-Security and Connected Construction: How more connected devices on jobsites (sensors, drones) are opening contractors up to vulnerabilities that can be exploited.</p> <p>Contractor Business Strategy: A new study on mergers and acquisitions in the AEC industry says that M&A activity remains strong, with firms seeking specialty trade components and yet another means to mitigate the industry's labor shortage. The main drivers are increased competitiveness and a more manageable risk profile.</p>	<p>New York Top Design Firms This feature provides a ranking by revenue of design firms in the New York region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>Midwest Top Design Firms This feature provides a ranking by revenue of design firms in the newly expanded Midwest region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p>	<p>ENR New York Digging Deeper: Skanska is currently constructing a new \$350M, 465,000 sq-ft hospital for Inspire Health in Mullica Hill, NJ. The new medical center will be Skanska USA's largest project using the Integrated Project Design (IPD) approach, which brings together the client, designer and the builder to align stakeholders and streamline the execution of the project. Now more than ever, healthcare facilities are pushing for IPD delivery models, but not everyone can execute a true IPD project.</p> <p>ENR Midwest Digging Deeper: St. Louis Union Station is on the national register of historic places and, by the end of 2019, it will be the new home of a 120,000-sq-ft, two-story aquarium built inside the footprint of a 19th century iron umbrella train shed. It is a key piece of the \$187-million family entertainment complex planned for Union Station by Lodging Hospitality Management (LHM). The difficulties involved with the design and construction of the new aquarium include new micropiles and footings, underground systems, procurement and installation of acrylic glass for multiple fish habitats, as well as exhibit testing, theming, and life-support system installation and testing. Unlike other aquariums such as the Georgia and Shedd aquariums, the space could not host attendees with sheer size. General contractor McCarthy had to, instead, fit a way-finding system and a curated path for the animal exhibits that creates a fun experience for visitors as well as safe and secure fresh, salt and mixed water environments for the animals. How close the piranhas could be to the others was literally a concern.</p>	<p>NY: North Jersey and Long Island MW: Milwaukee and Cleveland</p>
<p>May 27 - June 3 (Street Date: May 27)</p>	<p>THE TOP 400 CONTRACTORS This issue ranks the 400 largest contractors by revenue. It also ranks the largest firms in a wide variety of market sectors, and provides extensive market information for each firm ranked. In addition, readers will hear insights from the top executives of these top contractors about the markets and issues affecting the construction industry.</p> <p>Water Report Houston is in the middle of a multi-billion expansion of its Northeast Water Purification Plant to treat water from Lake Houston to meet a mandate for the city to stop pumping groundwater to use as drinking water. Jacobs and CMD Smith are involved in the massive project, which increases the plant's capacity from 80 mgd to 400 mgd. The project is challenging because of the pipes and pumps that will be used to move water from Lake Houston and out of the plant, and because of the turbidity and organic matter in Lake Houston. The story will also touch upon the growing problems of depleting aquifers and subsidence caused by using groundwater.</p>	<p>California Top Design Firms This feature provides a ranking by revenue of design firms in California and Hawaii, and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>New England Top Lists ENR New England will publish specific rankings for the region, including top contractors and top design firms. One firm will be profiled as the region's Firm of the Year.</p> <p>Top Young Professionals ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts</p> <p>Legacy Award Jennifer Pinck is the 2018 ENR New England Legacy Award winner. She is the president and founder of the Boston-based construction management consulting firm Pinck & Co.</p> <p>Pinck began her career in the late 1970s as a commercial painter and was often the only woman on many projects. She went on to work as a field engineer and a superintendent and became the first woman to receive her Boston ABC Building License in 1986, the same year she earned her MBA. She has also worked on two of the country's largest public works projects. She was a construction manager for the MWRA Boston Harbor Project and a senior manager for Boston's Central Artery/Tunnel project known as the Big Dig.</p> <p>In 1998, she started Pinck & Co., which provides services to nonprofit organizations, developers and state agencies. For the past two years, Pinck & Co. has been named to the Inc. 5000 list of fastest-growing private companies in America. The firm has also been recognized six times as one of the fastest-growing inner city businesses in the country — a distinction given by the initiative for a Competitive Inner City (CIC).</p>	<p>ENR California Digging Deeper: Critical Water/Environmental Project The Sacramento Regional County Sanitation District (Regional San) is proceeding with a \$1.5-billion to \$2.1-billion plan to upgrade its wastewater treatment plant that serves about 1.4 million customers. The EchoWater Project is the largest public works project in Sacramento's history, with 20 separate construction projects and contractors on site through 2023. The upgrade will include construction of a \$600-million biological nutrient removal facility, sited next to the existing plant. The BNR is about the size of 20 football fields and one of the largest in the nation. Granular media filtration and enhanced disinfection will also be added to the facility.</p> <p>ENR New England Digging Deeper: Yale Science Building – The project is transforming the existing J.W. Gibbs Laboratory into a new state-of-the-art scientific research hub for biologists, physicists, chemists and students. Designed by architecture firms Peili Clarke Pelli and Stanton, the project also has a multi-disciplinary team from Aecent working on acoustics, audiovisual and IT Infrastructure to assist in the design of the seven-story, 277,550-sq-ft building.</p> <p>The building will include a 500-seat lecture hall, aquatics and insect labs, quantitative biology center, imaging suites, and a rooftop greenhouse. The facility includes a large lecture hall with sophisticated audiovisual systems, including videoconferencing capabilities and support for cinema presentations with surround sound and numerous meeting and collaboration spaces.</p> <p>To best promote the inclusive, holistic environment Yale hopes to achieve with this multi-disciplinary facility, the typical blueprint for teaching, social, and office spaces needed to go out the window.</p> <p>Small student gathering spaces are situated between professors' private offices to encourage interaction between students and professors. The design, however, means that there is no sound isolation between offices and the socializing students. Acentec designed highly absorbent finishes, wall construction and even mechanical system to help control the noise. AV, IT infrastructure, and security systems were also designed so that they won't interfere with sensitive lab equipment. Designers also worked with contractor Dimeo to develop some prefabrication concepts to help manage a very utility dense coordination project and gain back schedule time.</p>	<p>California: San Diego New England: Boston</p>
<p>June 10</p>	<p>Equipment Management - Construction is in a boom time right now and contractors are buying machines, but now that equipment fleets are filling up, what's the new technologies that will drive the next generation of equipment? A deeper look at the growing class of electric construction equipment, and how fleets are adapting to these new technologies</p> <p>PROJECT DELIVERY FIRMS This issue ranks the nation's 100 largest design-build firms and the Top 100 firms based on revenue from construction management performed on an "at-risk" basis. This issue will explore the increasing role of contractors in alternate project delivery as more owners move away from the traditional design-bid-build methodology. In addition, readers will hear insights from the top executives of these top firms providing alternate project delivery services on an at-risk basis about the markets, the issues, the trends and the industry as it pertains to "at-risk" alternate project delivery.</p>	<p>Texas & Louisiana Top Design Firms This feature provides a ranking by revenue of design firms in the newly expanded region, including Texas, Louisiana and Oklahoma, and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>Northwest Top Firms Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts</p>	<p>Texas & Louisiana Digging Deeper Lamar High School The campus consists of four main school buildings and several small ancillary buildings. The original main building was constructed in 1937, with additions in 1987. Project includes building all facility preserving the architecturally significant building structure for a campus accommodating 2,800-3,100 students. New facility includes a 4,450 SF Central Utility Plant, 288,978 SF, four-story school addition, 202,820 SF, five-story precast parking garage, and existing 132,793 SF, three-story building with selective demolition and light renovation. Sports/Fitness: one full size football/soccer field, one full size and one half size practice football/soccer field, one full size track, one full size baseball field, one full size softball field, one natatorium with 6,000 SF pool (380,000 gallons), eight lane competition pool, four lane practice pool, two 1m and one 3m diving boards, 20,000 SF indoor gymnasium (1 full size basketball court, 3 full size practice courts), and three tennis courts. Dining Facility: 6,500 SF culinary lab and kitchen, with 16 distributed dining pods (mini prep kitchens). Performing and Visual Arts: 4,000 SF black box theater.</p> <p>Northwest Digging Deeper: Alaska Way Viaduct demolition One of the final steps of the Alaskan Way Viaduct replacement project is the demolition of the existing viaduct, a structure that for decades has blocked off downtown Seattle from its waterfront and stymied lucrative real estate development. The six-month project, being executed by Kiewit Infrastructure West Co., will systematically remove the viaduct and shift traffic elsewhere, and then perform site restoration.</p>	<p>San Antonio, Texas Baton Rouge, La. Seattle</p>
<p>June 17</p>	<p>Innovative Infrastructure Project: Gerald Desmond Bridge - The \$1.5 billion new bridge at the Port of Long Beach will be the first cable-stayed structure in Southern California and a key component of the port's capacity-increasing capital program. The team utilized two customized movable scaffolding machines to place spans for the 84000-ft-long new structure, which will carry 15% of all ocean cargo entering the U.S. and feature safety lanes, a bike path and Texas L-turns, a first for California.</p> <p>TOP PROFESSIONAL SERVICES FIRMS (CM/PM/MS) This issue ranks the nation's 100 Construction Management firms working on a For-Fee basis, along with the Top 50 Program Management Firms. The story and lists will examine how the major project service firms are faring, changes in the market for project services, and what owners now are expecting from the CM/PM service providers. In addition, readers will hear insights from the top executives of these top firms providing construction management and program management services.</p>	<p>Mountain States Top Design Firms This feature provides a ranking by revenue of design firms in the newly expanded Mountain States region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>MidAtlantic Top Design Firms This feature provides a ranking by revenue of design firms in the newly expanded MidAtlantic region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p>	<p>Mountain States Digging Deeper: The \$298-million Platte to Park Hill Stormwater Systems project consists of four independent but coordinated projects that, once complete, will provide critical flood protection, increase neighborhood connectivity and public spaces, and improve water quality and existing infrastructure for communities in north Denver.</p> <p>MidAtlantic Digging Deeper: The Chemours Discovery Hub on the University of Delaware's Science, Technology and Advanced Research (STAR) Campus is a lab on a brownfields site that employs Chemours own products for energy efficiency. Formerly occupied by the Chrysler Assembly Plant, the University of Delaware's STAR campus contains areas of contamination as identified by environmental engineers. Since acquisition in 2009, the University's due diligence in testing and remediation of the brownfields site has been meticulous.</p> <p>Delaware Natural Resources and Environmental Control regulations stipulate that soil from AOCs can be contained and stored elsewhere temporarily, but ultimately it must be returned to the original site.</p> <p>IMC Construction's solution was to excavate 140,000 cubic yards of the contaminated soil in segments, raise the building pad to accommodate the soil that had to go back, and create a vented vapor barrier underneath the floorplate. The vapor barrier is a proven, effective method. While remediation has significantly reduced off-gases, the vapor barrier will remove any trace of off-gassing from the AOC and vent it above the building.</p> <p>Project team: Architect – L2 Partridge; Site/Civil – Tetra Tech; MEP – RDK Engineers; Structural – O'Donnell & Naccarato</p>	<p>Mountain States: Boise MidAtlantic: Baltimore</p>
<p>June 24-July 1 (Street Date: June 24)</p>	<p>Jewel Changi Airport This article will delve into the architecture, engineering and construction of the glass-enclosed toroidal building, with a hole in the center to let rain pour in, that is creating a destination for travelers and locals alike at Changi Airport in Singapore. The project, designed by Safdie Architects, includes the world's tallest indoor waterfall, an indoor forest, restaurants, retail and a variety of gathering places. The Jewel is considered a model for future airport developments open to the public.</p> <p>THE TOP 500 DESIGN FIRMS SOURCEBOOK The ENR Top 500 Design Firms Sourcebook is a detailed guide to the construction industry's top 500 largest construction engineers, architects, environmental designers and geotechnical designers and their market specializations. The sourcebook examines key trends and major projects in different construction markets and ranks firms in almost 50 specific market sectors.</p> <p>Contractor Business Strategy: The annual value of megaprojects starts in the U.S. has risen from 3% of total starts in 2013 to nearly 33% of total starts in 2018, according to an April 2019 North American Megaprojects study by FMI Corp. The trend is being driven largely by a growing need for infrastructure and larger contractors who can manage projects of this size.</p>	<p>Southeast Top Contractors This feature provides a ranking by revenue of contractors in the Southeast region, which includes Alabama, Florida, Georgia, North Carolina, South Carolina, Tennessee and Puerto Rico. Breakout charts rank regional contractors by state and key sectors.</p> <p>Southeast Contractor of the Year ENR Southeast will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>Southwest Top Contractors This feature provides a ranking by revenue of contractors in the Southwest region, which includes Arizona, Nevada and New Mexico. Breakout charts rank regional contractors by state and key sectors.</p> <p>Southwest Contractor of the Year ENR Southwest will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>ENR Southeast Digging Deeper: Major Transportation Project A joint venture of Fluor and Lane Construction is leading the \$220-million design-build Port Access Road Project in Charleston for the South Carolina DOT. The new roadway and structure project will provide direct access between a new marine container terminal located on a former Naval Base and Interstate 26. Scope also includes local roadway enhancements to safely integrate container terminal traffic with existing traffic, and involves work over active CSX and Norfolk Southern Rail lines. Construction is set to wrap up later this year. More information here: https://www.fluor.com/projects/design-build-port-access-road-charleston-sc</p> <p>ENR Southwest Digging Deeper: Sun Devil Stadium This offseason will see the culmination of a five-year \$300 million rebuild of Sun Devil Stadium in Tempe, Ariz., on the campus of Arizona State University. Work on the stadium began in 2014 with south side renovations in 2015, and the west side renovations in 2016. A giant video board, the eighth-largest in college football, was added in 2017, along with a student-athlete facility. Work has been done around football seasons, with crews rushing in immediately after season's end and working up until the first home game day. In 2019, the school will complete club space on the east side and air conditioning for the new beer garden. Club space will also be added on the east side. Contractor: J/v Hunt/Sundt. Architect: Gould Evans.</p>	<p>Miami: Raleigh Las Cruces, N.M.</p>

<p>July 8 - July 15 (Street Date: July 8)</p>	<p>Innovative Building Systems: Potable Water Treatment The saga of a draged-out five-year process to get a green light from regulators for occupants to drink treated rainwater in the world's most sustainable office building. Seattle's pioneering Bullitt Center—the first speculative office building to be certified as a Living Building under the ambitious Living Building Challenge program for sustainable buildings—is six years old. This article will not only give the lessons learned by the Bullitt Center team, it will update the reader on the performance of the building that stands as a model for those interested in developing buildings that do not rely on utilities for energy or water, and that are constructed using materials that are not harmful to occupants.</p> <p>Q2 Cost Report</p> <p>Resilience Series: Ellicott City, Md. Two recent flash floods with water 8 ft+ took Ellicott City, Maryland, by surprise and drew national headlines. The floods, which washed away and devastated the town's main shopping district, has forced Howard County administrators to speedup plans for climate change adaptation. The tiny, historic mill town that sits adjacent to the Patuxent River has several unique geological characteristics that make flood mitigation planning particularly challenging, but county officials view Ellicott City as a potential model for climate change planners across the nation. "Climate change is real," says newly elected County Executive Calvin Ball, a Democrat. This article will look at how county officials have worked with engineers to develop a sustainable plan that will hold over ever-changing weather patterns in the years to come. The final plan, which will be announced by mid-May, will include razing at least four historic buildings, stream restoration efforts as well as shoring up and potentially building new culverts to direct water flow away from heart of the town.</p>	<p>Midwest Top Contractors This feature provides a ranking by revenue of contractors in the region, which includes Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, Ohio and Wisconsin. Breakout charts rank contractors by state and key sectors.</p> <p>Midwest Contractor of the Year ENR Midwest will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>New York Top Contractors This feature provides a ranking by revenue of contractors in New York and New Jersey, and breakout charts to rank by state and in key sectors.</p> <p>New York Contractor of the Year ENR New York will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Midwest Digging Deeper: Major Residential Project (moving transportation to September for the Gordian Knot Bridge) The 100 is the first high-rise in St. Louis by Jeff's neighbor, architect Jeanne Gang. It will be St. Louis' 5th-tallest building at 36 stories and, despite being made mostly of glass, looks downright modern as if someone bisected and replicated the exterior skin of the Chrysler Building. Clayco is bringing all of its expertise to both deliver it on time (construction began in February and its supposed to be done by the end of the year) and place high-density concrete for the "scallop" balconies on each floor. It's got similar challenges as Aqua but a completely different design that evokes more the roaring 20s than postmodern design of today. Visiting in May. Hope to visit a speakeasy. Project cost: \$130 million.</p> <p>New York Digging Deeper (moving Transportation to November): The base building redevelopment of 368 Ninth Avenue, a prime building in one of Midtown West's most heavily-trafficked corridors, includes renovating 10 of its 17 floors for WeWork's new 236,000 sq ft location, as well as creating new types of amenities as demanded by crowfunding clients, such as a new 200 sq ft rooftop community space. What's more, the building was originally constructed in 1930 by Sears Roebuck & Co. as a combo warehouse and office building, so we'll learn how the team is repurposing tiny office space and growing warehouse space into areas that can be shared by larger groups of folks. It's also an opportunity to talk with WeWork about how it's delving ever deeper into our (the AEC) industry. The construction manager is OC Development Management, property owner is Nuveen Real Estate, which bought the building in 2014, and WeWork is a tenant to whom the renovation is catering.</p>	<p>MW: Minneapolis, Des Moines NY: Albany/Schenectady/Troy</p>	
<p>July 22-29 (Street Date: July 29)</p>	<p>International Design Trends-Innovations in Global Offshore Wind A look at design and technology innovations in foundations, turbines, grid design to propel growth in Europe 20 yrs after UK's first system is retired and with China's burgeoning market spurring new players and approaches that could have global impacts. "We see a major acceleration in global offshore wind activity this year. Pivotal year for lenders. Almost 10GW of offshore contracts are likely to be awarded to developers, about 5-6GW in UK alone," in 2019, says new Credit Suisse report.</p> <p>Top 225 International Design Firms This issue ranks the 225 largest engineering, architectural and environmental design firms from around the world. It also ranks the largest firms in a wide variety of market sectors and geographic markets. In addition, readers will hear insights from the top executives of these top design firms about the markets and issues affecting the construction industry around the world.</p>	<p>California Top Contractors This feature provides a ranking by revenue of contractors in California and Hawaii. Breakout charts rank contractors by state and key sectors.</p> <p>California Contractor of the Year ENR California will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>California Digging Deeper: Major Transportation Project The \$35 million project will significantly improve 930 ft of the bridge's surface, increase access for bridge inspections by installing a walkway under the main span, improve safety by retrofitting new guardrails, and enhance visibility during nighttime travel by installing lighting between I-10 and the Cove Lane interchange. Work began in early January 2019, and the contractor has completed the removal of the eastbound main span deck. The safe span platform, which allows additional access to the work zone, has been installed and has been an innovative benefit. The permanent inspection walkway is being installed and approach work has started. Concrete deck pours and barrier rail retrofit will begin soon. The entire project is expected to be complete in January 2020, with progress dependent on weather. The project is in phase 2 of 5. Phase 2 work includes replacement of the 500 feet of the main span, installing an inspection walkway, and retrofitting barrier rails on the eastbound bridge. Phase 3 is the exact same as phase 2 expect on the westbound bridge. Phase 4 includes installing median barriers and transition barriers on both approaches to the bridge and removing crossovers. Phase 5 is completing installation of lighting and preparing to return to normal operation.</p>	<p>California: Sacramento and Honolulu</p>	<p>Deb Rubin</p>
<p>August 5 - 12 (Street Date: Aug. 12)</p>	<p>National Top 20 Under 40 After a panel of expert judges selected our National Top 20 Under 40 class, ENR brings you the list of important industry issues. Gain valuable insights into how these young leaders and community activists think about attracting and retaining talent, attaining diversity, achieving work-life balance and fostering sustainability.</p> <p>Top 200 Environmental Firms Top 200 Environmental Firms ranking is the major industry resource for identifying the top players in water, wastewater, clean air and hazardous waste work.</p>	<p>Texas/Louisiana Top Contractors This feature provides a ranking by revenue of contractors in the region, which includes Texas, Louisiana, Oklahoma, Mississippi and Arkansas. Breakout charts rank contractors by state and key sectors.</p> <p>Texas/Louisiana Contractor of the Year ENR Texas & Louisiana will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Texas/Louisiana Digging Deeper: I-210 Prien Lake Bridge repair project This \$35 million project will significantly improve 930 ft of the bridge's surface, increase access for bridge inspections by installing a walkway under the main span, improve safety by retrofitting new guardrails, and enhance visibility during nighttime travel by installing lighting between I-10 and the Cove Lane interchange. Work began in early January 2019, and the contractor has completed the removal of the eastbound main span deck. The safe span platform, which allows additional access to the work zone, has been installed and has been an innovative benefit. The permanent inspection walkway is being installed and approach work has started. Concrete deck pours and barrier rail retrofit will begin soon. The entire project is expected to be complete in January 2020, with progress dependent on weather. The project is in phase 2 of 5. Phase 2 work includes replacement of the 500 feet of the main span, installing an inspection walkway, and retrofitting barrier rails on the eastbound bridge. Phase 3 is the exact same as phase 2 expect on the westbound bridge. Phase 4 includes installing median barriers and transition barriers on both approaches to the bridge and removing crossovers. Phase 5 is completing installation of lighting and preparing to return to normal operation.</p>	<p>Houston & New Orleans</p>	
<p>August 19 - 26 (Street Date: Aug. 26)</p>	<p>Extreme Construction Series: Italian Megatunnels Multiple contractors are closing in on the halfway point of the \$8.4-billion Euro Brenner Base Tunnel, which will add a 55-km-long tunnel underneath the base of a mountain range separating Italy and Austria, to connect passenger and freight rail and boost economic development and trade all of Europe. With an existing rail bypass of Innsbruck, the Brenner Base Tunnel will be the longest rail tunnel at 64 km. Challenges include fault zones, tunneling underneath the Isarco River and disposal of spoils in an environmentally safe way. Meanwhile, the longest tunnel solely within Italy, Terzo Valico, will bore 37 km beneath the ground and 16 km above ground. The project includes risky zones with naturally occurring asbestos, which requires innovative remediation methods.</p> <p>Top 250 International Contractors This issue ranks the 250 largest construction contracting firms from around the world—by international revenue earned outside the firm's home country and by global revenue earned anywhere in the world. It also ranks the largest firms in a wide variety of market sectors and geographic markets. In addition, readers will get insights from the leading executives of these top firms about the markets and issues affecting the construction industry around the world.</p> <p>Oslo Tunnels</p>	<p>Mountain States Top Contractors Rankings This feature provides rankings by 2017 revenue of contractors in two areas of the region: Colorado, Wyoming, North Dakota and South Dakota; and Intermountain (Utah, Idaho and Montana). Breakout charts rank contractors by state and key market sectors.</p> <p>Mountain States Contractors of the Year ENR Mountain States will highlight its Contractors of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>MidAtlantic Top Contractors Ranking This feature provides a ranking by revenue of contractors in the region, which includes Washington D.C., Delaware, Maryland, Pennsylvania and the Virginias. Breakout charts rank contractors by state and key sectors.</p> <p>MidAtlantic Contractor of the Year: W.M. Jordan ENR MidAtlantic will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Mountain States Digging Deeper: The \$150-million renovation of the Denver Art Museum's North Building is upgrading 13 display areas, building a new 50,000-sq-ft, all-glass welcome center and events space, expanding the current Kemper Courtyard and several galleries and creating a rooftop addition of nearly 8,000 sq ft. The renovations require complex electrical and mechanical system upgrades and site improvements around the building. Saunders Construction is working with Denver's Fenitress Architects and Machado and Silvetti Associates Inc. of Boston on the design side.</p> <p>MidAtlantic Digging Deeper: The Chemours Discovery Hub on the University of Delaware's Science, Technology and Advanced Research (STAR) Campus is a lab on a brownfields site that employs Chemours own products for energy efficiency. Formerly occupied by the Chrysler Assembly Plant, the University of Delaware's STAR campus contains areas of contamination as identified by environmental engineers. Since acquisition in 2009, the University's due diligence in testing and remediation of the brownfields site has been meticulous.</p> <p>Delaware Natural Resources and Environmental Control regulations stipulate that soil from AOCs can be contained and stored elsewhere temporarily, but ultimately it must be returned to the original site.</p> <p>IMC Construction's solution was to excavate 140,000 cubic yards of the contaminated soil in segments, raise the building pad to accommodate the soil that had to go back, and create a vented vapor barrier underneath the floorplate. The vapor barrier is a proven, effective method. While remediation has significantly reduced off-gases, the vapor barrier will remove any trace of off-gassing from the AOC and vent it above the building. Project team: Architect – LP Partners; Site/Civil – Terra Tech; MEP – RDK Engineers; Structural – O'Donnell & Naccarato</p>	<p>Mountain States: Cheyenne & Fargo MidAtlantic: Richmond</p>	<p>Jeff Rubenstone</p>
<p>Sept. 2-9 (Street Date Sept. 2)</p>	<p>3rd Q Tech - Big Data Meets Water: Managing data and using AI and machine learning, water utilities can solve a multitude of problems, from worker shortages to leaking pipes, and save billions of dollars.</p> <p>Contractor Business Strategy: How are contracting firms helping to prepare their field people for retirement? Because construction workers perform highly physical and often dangerous tasks during their careers, they are defined as a "vulnerable population," part of a group that does physically demanding work and risks aging out of their occupations before reaching traditional retirement age or having compiled sufficient retirement funds.</p> <p>Possible Hurricane Dorian news cover?</p> <p>Green Markets Report (Top 100 Green Contractors, Top 100 Green Design Firms) This special report features rankings of the Top Green Design Firms and the Top Green Contractors rankings. The issue is the major industry resource for identifying the top players in sustainable building design and construction.</p> <p>Top Contractors Sourcebook ENR's Top 400 Sourcebook ranks the 400 largest general contractors by revenue. It also ranks the largest firms in a wide variety of market sectors, including transportation, water, wastewater, general building and power. In addition, readers will hear insights from the top executives of these top firms about the markets they work in and the most pressing issues affecting the construction industry. The Sourcebook includes data on some of the largest projects under construction in various market sectors. This issue, along with other ENR survey issues, are used as reference tools throughout the industry.</p>	<p>Southeast Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Southeast Specialty Contractor of the Year: ENR Southeast will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>Southwest Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Southwest Specialty Contractor of the Year: ENR Southwest will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Southeast Digging Deeper: Innovative Building Project The Weitz Co. is working with architect Leo A. Daly on a \$50-million expansion and renovation of the Raymond F. Kravis Center in West Palm Beach. The project will increase the venue's lobby, create a pedestrian-friendly plaza, add a parking garage, adding a new entrance-level ramp to the existing garage and improving traffic flow on and around the campus. https://www.weitz.com/kravis-center-celebrates-groundbreaking-of-new-50m-expansion-project/</p>	<p>Southeast: Jacksonville & Savannah</p>	<p>Tom Sawyer</p>
<p>Sept. 16</p>	<p>Green Markets Report (Top 100 Green Contractors, Top 100 Green Design Firms) This special report features rankings of the Top Green Design Firms and the Top Green Contractors rankings. The issue is the major industry resource for identifying the top players in sustainable building design and construction.</p> <p>Top Contractors Sourcebook ENR's Top 400 Sourcebook ranks the 400 largest general contractors by revenue. It also ranks the largest firms in a wide variety of market sectors, including transportation, water, wastewater, general building and power. In addition, readers will hear insights from the top executives of these top firms about the markets they work in and the most pressing issues affecting the construction industry. The Sourcebook includes data on some of the largest projects under construction in various market sectors. This issue, along with other ENR survey issues, are used as reference tools throughout the industry.</p>	<p>Midwest Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Midwest Specialty Contractor of the Year: ENR Midwest will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>New York Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p>	<p>ENR Southwest Transportation I-10 dust corridor Interstate 10 just north of Picoacho Peak (between Tucson and Phoenix) has a warranted bad reputation for snarling traffic due to dust storms and related accidents. The Arizona Department of Transportation is undertaking an innovative plan to hopefully remedy it. In conjunction with a freeway widening project, ADOT, along with the Federal Highway Administration, is developing a dust-detection and warning system from Sunshine Boulevard to Picoacho Peak Road. The system includes sensors and cameras that will recognize an approaching dust storm and warn ADOT and drivers.</p> <p>Midwest Digging Deeper: 110 N. Wacker, Clark Construction, MKA and Goettsch Partners' replacement for the GGP Building that has a narrow footprint that required tower cranes on barges. It has a catwalk perimeter plan to create big conference rooms for anchor tenant Bank of America/South Africa and three big structural tridents holding up the entire west side of the building that also create a city-required riverwalk underneath it. Schmanly.</p> <p>New York Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	<p>Southwest: Reno/Sparks</p>	<p>Midwest: St. Louis & Louisville New York: Rochester</p>
<p>Sept. 23 - Sept. 30 (Street date: Sept. 30)</p>	<p>GLOBAL BEST PROJECTS ENR goes global with its Best Projects awards program. Winning teams will be honored in the pages of ENR for a variety of project challenges including the challenges of working outside their home country. To enter and be considered for judging, at least one member of the project team had to be working outside its home country. The winning teams will be honored at an elegant ENR Global Best Projects Awards dinner in New York City. Winners announced here: https://www.enr.com/blogs/13-critical-path/17140-enr-announces-2018-global-best-projects-winners</p>	<p>Midwest Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Midwest Specialty Contractor of the Year: ENR Midwest will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>New York Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p>	<p>Midwest Digging Deeper: 110 N. Wacker, Clark Construction, MKA and Goettsch Partners' replacement for the GGP Building that has a narrow footprint that required tower cranes on barges. It has a catwalk perimeter plan to create big conference rooms for anchor tenant Bank of America/South Africa and three big structural tridents holding up the entire west side of the building that also create a city-required riverwalk underneath it. Schmanly.</p> <p>New York Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	<p>Midwest: St. Louis & Louisville New York: Rochester</p>	

Oct. 7	<p>Innovative Energy Project: First of its Kind Nuclear waste treatment</p> <p>The high-level nuclear waste treatment plant at DOE's Hanford site in Washington is an epic in terms of tech development and refinement and project delivery in designing and building an industrial size complex to turn high-level radioactive waste into glass logs. After 15 yrs and many billions, its first units are coming on line. A look at the tech innovations, continuing design and construction challenges and political issues in complex completion</p> <p>Q3 Cost Report</p> <p>A look at how the economy is doing in the third quarter of the year, featuring stories about labor, materials and economics, as well as the quarterly confidence index.</p>	<p>California Best Projects</p> <p>ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p>	<p>California Project of the Year</p> <p>Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	Riverside, Calif.	
Oct. 14-21	<p>Top 600 Specialty Contractors</p> <p>This issue ranks the 600 largest specialty and subcontractors in 14 different specialties in the U.S. It also ranks the largest contractors in each specialty. In addition, readers will hear insights from the top executives of these top specialty contractors about the markets and issues affecting the construction industry.</p> <p>Contractor Business Strategy: A new compensation benchmarking study shows that construction may be overpaying its frontline professionals by as much \$112 million compared to an aggregate average of comparable positions in other industries. A tight labor market, increased retirements and high employee turnover are forcing contracting firms to pay well above industry averages for many positions, especially estimators and project-control personnel.</p>	<p>Texas & Louisiana Best Projects</p> <p>ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p> <p>Mountain States Best Projects</p> <p>ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p>	<p>Texas & Louisiana Project of the Year</p> <p>Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>Mountain States Project of the Year</p> <p>Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	Fl. Worth, Texas and Tulsa, Ok. Mountain States: Billings, Mont.	
Oct. 28	<p>Fire Hazards: Updating the Risk Picture</p> <p>Fire-safety engineering is growing more complex as the risks change with new technology and old hazards remain. Historic structures have been a source of concern in Europe for years, but the breakdown at Notre Dame Cathedral shows that much needs to be done. The Grenfell Tower tragedy was the worst of a series of composite panel fires in recent years, but two years on Grenfell Tower still is generating new concerns about different types of panels that previously were not a worry. Meanwhile, newer, less recognized hazards, such as lithium-ion storage batteries, are still being sorted out. And hazard scenarios that involve structural engineering, such as the thermal loads that a fire would place on the cables of the many new cable-stayed bridges, are only now being explored. Where will the resources come to address these risks, and what do insurers and fire protection engineers say? Can the fire-test and code process as it exists assure safety?</p>	<p>Southeast Best Projects</p> <p>ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p> <p>MidAtlantic Best Projects</p> <p>ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p>	<p>Southeast Project of the Year</p> <p>Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>MidAtlantic Project of the Year</p> <p>Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	Greenville, S.C. and Memphis, Tenn. MidAtlantic: Wilmington, DE	Pam
Nov. 4 - 11 (Street Date: Nov. 11)	<p>Reducing Embodied Carbon in Buildings - The burgeoning movement to reduce the negative impact (carbon emissions) of building construction on the environment.</p> <p>Top Owners Sourcebook</p> <p>This issue ranks the 425 private companies based on their construction spending in the previous year as compiled by Standard & Poor's research of corporate financial statements. It will also analyze owners' views in a variety of public and private sector markets. This issue will not only tell readers who in the corporate sector are the largest potential clients are, but will also get insight into what large clients are thinking, and what they expect from their service providers in the construction industry.</p>	<p>Southwest Best Projects</p> <p>ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p>	<p>Southwest Project of the Year</p> <p>Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	Southwest: Tucson	Nadine
Nov. 18-25 (Street Date: Nov. 25)	<p>P3 Project Delivery: Is the Fixed Price Model Really Broken?</p> <p>This report will explore the financial and project management issues that are making fixed price projects and public private partnerships problematic to complete and prompted more firms to withdraw from the delivery models. What hasn't worked and why? What's the critical path to project success? Is it achievable?</p> <p>2020 Forecast</p> <p>ENR's forecast issue will analyze the health of the private nonresidential and housing markets. The issue will examine new construction starts broken down into major residential, nonresidential and nonbuilding markets. The forecast also looks at regional variations in the market. ENR's forecast issue includes important construction market forecasts from such experts as Dodge Data and Analytics, Portland Cement Association, FMI Corp., National Association of Home Builders and ARTBA.</p>	<p>Midwest Best Projects</p> <p>ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p> <p>New York Top Specialty Contractors Ranking</p> <p>This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year</p> <p>ENR New York will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Midwest Project of the Year</p> <p>Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>New York Digging Deeper: Infrastructure Project. Squabb Bridge Replacement. Tentative headline: "Bouncing Back." The Bridge opened in 2013 but was closed down a year later for being "too bouncy." It opened in April 2017, then was shut in August of the same year and has been closed ever since. (Brooklyn Bridge Park Corp. sued HNTB for "poor execution of a flawed design"; the parties settled.) Now, the plan is to prefabricate a new bridge and place it on the existing supports. The new bridge will cost \$6.5M, on top of the \$4 million to build the original structure and the \$3.4 million to initially repair it. Will the bridge use the same wood as before — picturesque but prone to rapid deterioration, hence the bounce — or be all metal? What lessons have the current team learned from past mistakes about design, construction, materials etc? We'll find out. Turner is constructing Anup, which worked on initial repairs and then studied the bridge after its second shutdown, is engineer on the project.</p>	Midwest: Indianapolis and Columbus, Ohio New York City	
Dec. 2- Dec. 9 (Street Date: Dec. 2)	<p>Q4 Tech Cover:</p> <p>Predicting the performance and future problems of built infrastructure is a major concern in a world of aging built assets. We'll be looking at advances in the application of technologies—from embedded sensors and the IoT, to the analysis of resonance within facilities, to the construction of high-resolution, 3D satellite images captured over time from thousands of miles away — to monitor and analyze the condition of infrastructure and forewarn authorities of dangerous deterioration before bridges, dams and viaducts become weakened enough to fail.</p>	<p>New England Best Projects</p> <p>ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p> <p>New England Top Specialty Contractors - This feature provides a ranking by revenue of specialty construction firms in New England and breaks out firms by key sectors.</p> <p>California Top Specialty Contractors Ranking</p> <p>This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year</p> <p>ENR California will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>New England Project of the Year</p> <p>Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>California: Digging Deeper: Innovative Building Project</p> <p>One of America's most iconic bridges, the Sixth Street Viaduct sits on the Los Angeles River and connects the city's Arts District and historic neighborhood Boyle Heights. Due to seismic vulnerability and a rare chemical reaction in the cement supports, the bridge needs to be replaced. In 2012, Los Angeles hosted an international design competition which resulted in the winning "The Ribbon of Light," by architect Michael Maltzan, who is a member of HNTB's design-build team. Contractors for the project include Skanska and Stacy and Witbeck. The viaduct and an accompanying 12-acre park are expected to be completed in 2022.</p>	New England: Providence California: San Jose	

<p>Dec. 16</p>	<p>Focus on Workforce: Why LGBTQ+ Issues Matter to Your Firm To develop new talent and replace an aging workforce, the construction industry has made strides to diversify. Has that same spirit extended to the LGBTQ+ community? This feature will discuss how lingering issues of discrimination impact industry bottom lines, and what efforts some employers have taken to update company policies, actively recruit and retain LGBTQ+ employees, combat bias and foster change within the broader industry.</p> <p>Global Sourcebook This issue ranks the largest international general contractors and design firms by revenue. It also ranks the largest firms in a wide variety of market sectors, including transportation, water/wastewater, general building, manufacturing and power. In addition, readers will get insights from the top executives of these top firms about the markets they work in around the world, and the most pressing issues affecting the industry. Regional hot spots around the world will be discussed. The Sourcebooks include data on some of the largest projects under construction around the world.</p>	<p>ENR Texas & Louisiana Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year: ENR Texas & Louisiana will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>Northwest Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018. 8.</p> <p>- NW Top Design Firms rankings - NW Top Specialty Firms rankings</p>	<p>Texas/Louisiana Digging Deeper Reconstruction of MoPac Expressway at Slaughter Lane and La Crosse Avenue, Austin, Texas These intersections were originally constructed in 1992. In 2013, the Central Texas Regional Mobility Authority and the Texas Department of Transportation (TxDOT) initiated an environmental study to analyze and determine options for reducing travel delay and enhancing safety at these intersections. Following the study and public review, TxDOT decided to construct underpasses at Slaughter Lane and La Crosse Avenue and extend the MoPac main lanes under these two intersections. The MoPac main lanes, two in each direction and approximately two miles long, would be constructed inside the existing MoPac lanes. The existing MoPac lanes would be reconstructed and serve as ramps to carry main lane traffic to Slaughter Lane and La Crosse Avenue. The grade separation at La Crosse Avenue and MoPac was configured as a standard diamond interchange while the grade separation at Slaughter Lane and MoPac was configured as a diverging diamond interchange (DDI) – the first in the city of Austin and the second in the Austin area. Other improvements include constructing an additional 10-foot-wide shared-use path on the west side of MoPac from Slaughter Lane to La Crosse Avenue, retaining walls at the bridges, a storm sewer system, traffic signals, new pavement, and striping and signing throughout the project limits. To implement these improvements, TxDOT selected LAN as the lead design engineer. Kinley-Horn and Associates, Inc. was selected as the traffic control plan and temporary signals sub-consultant. Cobb Fendley and Associates, Inc. as the illumination sub-consultant, and DCUS, Inc. as the drainage, signing and striping sub-consultant. In August 2017, the project went to letting and Webber was awarded the contract as the low bid. Unique Features and Project Challenges include: —Divergent Diamond Interchange (DDI): A DDI is an innovative design solution that addresses congestion by allowing vehicles to travel more quickly through an intersection. Though a relative rarity in the United States, it is gaining popularity because of its efficiency and safety. —Environmental Protections: The MoPac Intersections project is located over the Barton Springs segment of the Edwards Aquifer Recharge Zone. The Barton Springs segment of the Edwards Aquifer supplies water to between 50,000 and 60,000 people, provides habitat for two endangered salamander species, discharges at the Barton Springs complex, and is one of the most studied karst aquifer areas in Texas (the word karst describes an area of irregular limestone in which erosion has produced fissures, sinkholes, underground streams and caverns). —Accelerated Construction: Due to the high traffic volumes in the two intersections, TxDOT wanted to minimize the impact to the traveling public during construction. To this end, the project team employed a number of strategies to expedite construction.</p> <p>Northwest Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	<p>Lake Charles, La. and Little Rock, Ark. Northwest: Portland</p>	
<p>Dec. 23 - Dec. 30 (Street date: Dec. 23)</p>	<p>Resilience Series Wrap-up: Multi-hazard prevention A Q4 Cost Report ENR's Fourth Quarterly Cost Report offers readers several unusual features. ENR will publish the forecast for both the construction and building cost indexes as well as forecasts for union wages and cement, steel and lumber prices. The report will include ENR's annual international cost survey, which has exclusive cost indexes, wages, material prices and per sq ft building costs as well as construction inflation forecasts for 28 international cities. It will also have an update on ENR's quarterly confidence index.</p>	<p>ENR Mountain States Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key market sectors.</p> <p>Specialty Contractor of the Year: ENR Mountain States will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>ENR MidAtlantic Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year: CSM Power Systems is ENR MidAtlantic's Specialty Contractor of the Year. The firm was selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Mountain States Digging Deeper: The \$47.1-million Bozeman Health ICU Tower Addition in Bozeman, Mont., will add two new operating rooms, shelved space for two more ORs, and a central supply dock. The ICU tower will include 20 additional ICU beds with shelved space for future expansion and an upgraded grand entry to the facility. It was designed by GTA Architects and is being built by Layton Construction.</p> <p>MidAtlantic Digging Deeper: Robinson Landing in Old Town Alexandria, Va. is a 21st Century mixed-use project. The project team led by general contractor Donohoe Construction had to dig its way through one of the oldest and best-preserved residential communities in the nation. Located on a tight urban site, directly on the Potomac River, that is subject to excessive ground water and flooding the project is located in a historic district with sensitive adjacent structures. The single biggest challenge on the project was dealing with the wealth of archeological finds, including three mid-18th-century wooden ships, discovered during the mass excavation effort. Located on what was most recently an industrial waterfront site, the \$185 million project is a full city block, with the Potomac River on the east. The site will include 70 condos, 26 townhouses, retail and a restaurant with indoor/outdoor seating. A renovated pier with floating docks, areas for public seating and an outdoor lounge will serve as the southern anchor to Old Town's waterfront. Bethesda, Md.-based lead developer EYA acquired the site along with development affiliates RTS South Associates LLC, RTS Condo Associates LLC and RTS Homes-Associated LLC in the summer of 2016. Collectively known as Robinson Landing Development Entities, the group contracted with WSSI Thunderbird Archeology, a division and Wetland Studies and Solutions Inc. to conduct archeological exploration.</p>	<p>Mountain States: Colorado Springs MidAtlantic: Harrisburg, PA</p>	

	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP	Bonus/Video Content	Cover Story Writer (Internal Use Only)
JANUARY 2018						
Jan. 8-15 (street date Jan. 15)	<p>Photo Contest Every year readers submit 1,000 or more photos for ENR's "The Year in Construction" special report that captures projects and people working safely all over the world. ENR creates a gallery of winners in print and online that is eagerly awaited by the industry audience who come by the tens of thousands to gaze and reflect on the artistry and beauty of construction.</p>	<p>Southeast Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts</p> <p>SE Legacy Award Winner: Edward Lobnitz, the "L" of Orlando-based engineering firm TLO Engineering for Architecture—left a lasting impact on the firm he helped lead, the Florida engineering industry and on the recipients of various charitable missions he's undertaken. Over the course of his 40-plus-year career, Lobnitz not only established TLO's engineering department, but went on to achieve a leadership role in the field of lightning protection and designed systems for both complex buildings and award-winning bridges.</p>	<p>Southeast Digging Deeper: Transportation — After a lengthy legal delay stalled the start of construction for North Carolina's \$246-million Bonner Bridge project, the design-build team of PCL and HDR is making steady progress constructing the replacement for the existing 53-year-old, 2.7-mile precast bridge structure. ENR Southeast will look dig deep into the engineering and construction challenges contractors are facing building in the Outer Banks.</p>	Nashville and Atlanta		
Jan. 22	<p>Top 25 Newsmakers: ENR editors choose the 25 individuals who best served the interests of the construction industry and the public in the previous year. These winners are celebrated in print in this issue and in person at an awards gala on April 5. One newsmaker is chosen to win ENR's highest honor, the Award of Excellence, which is unveiled at the awards gala.</p> <p>Contractor Business Strategy: A recent industry study shows how new technologies being deployed on jobsites, everything from BIM to drones to wearable devices, are improving safety. The data suggest that investment in safety has a positive impact on project budgets, schedules, quality and on factors such as a contractor's standing in the industry or its ability to contract new work.</p>	<p>Southwest Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts</p> <p>SW Legacy Award Winner: Bo Calbert, former president, McCarthy Building Cos. Southwest.</p>	<p>Southwest Digging Deeper: Retrofit/Renovation Project NEON, yet another massive freeway project snarling traffic yet will eventually lighten the traffic load in Las Vegas.</p>	Albuquerque and Flagstaff		
Jan. 29	<p>Focus on Business Management: The Future of Employee Ownership Employee ownership has been an AEC mainstay for decades, but new generations of workers are less inclined to invest in the concept. Why do AEC firms still embrace the EO approach for growth and employee compensation? How are they combating the workplace challenges to this approach, and what role does the growing interest of private equity investors play. ENR explores EO in the digital age.</p>	<p>Midwest Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts</p> <p>Midwest Legacy Award Winner: Tim Faerber has almost singlehandedly built HNTB's Chicago office into a regional powerhouse. Over the years Tim has served as president of the Chicago office and Great Lakes division, been HNTB's top lobbyist in Washington and started a new division focused on winning big transportation projects.</p> <p>New York Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts</p> <p>New York Legacy Award Winner: Gerard J. "Gerry" Carty, a 64-year construction industry executive who served as president and then long-time executive director of The Moles, the NYC-based national hub for construction professionals responsible for all things infrastructure—from transportation tunnels and sewers to ports and building foundations.</p>	<p>Midwest Digging Deeper: Work is nearly halfway complete on a \$62 million design-build seismic renovation of the historic 20-story-tall, 1-million-sq-ft. Robert A. Young Federal Building in St. Louis, originally constructed in 1933. The office building located at the corner of Spruce Street and South Tucker Boulevard is owned and managed by the GSA and, interestingly, all of the work is being completed while the building is 100% occupied by roughly 38 government agencies and more than 3,000 employees. This includes drilling and frame reinforcement that can only be done in the hours of 1 to 5 AM. McCarthy is the GC performing the work and the structural reinforcement was designed by Thornton Tomasetti.</p> <p>New York Digging Deeper: You'd be forgiven if you thought Hudson Yards was yesterday's story, with extensive work on its foundation and platform for the Penn Station rail yards, completion of the 1.8 million-sq-ft 10 Hudson Yards office building at 30th St. and 10th Avenue, and work nearing completion on the 1.3 million-sq-ft, 780-ft tall 55 Hudson Yards office building and the 960,000-sq-ft, 900-ft tall 15 Hudson Yards residential tower this year and next year. But that's just a start — next on the schedule is 30 Hudson Yards, a 2.6-million-sq-ft Kohn Pedersen Fox office tower set to finish in 2019; the 1.1-million-sq-ft 35 Hudson Yards residential building designed by David Childs and Skidmore Owings & Merrill, also opening in 2019; a 720,000 retail center anchored by Neiman Marcus set to open that same year; and the biggest of all — a 2.9 million-sq-ft LEED gold office tower at 50 Hudson Yards, designed by Foster + Partners that will be 985 ft tall when it finishes in 2022. The cranes and crews aren't leaving Hudson Yards anytime soon.</p>	MW: Chicago and Omaha NY: Buffalo and Niagara Falls		
Feb. 5	<p>Innovative Transportation: LA's Crenshaw Light Rail A \$2-billion project for the Los Angeles Metropolitan Transportation Authority (Metro), the Crenshaw light rail line, goes from surface streets to EPB tunnels, then to elevated guideway and back underground again—all the while traversing a diversity of neighborhoods including the historic Leimert Park area. A joint venture of Walsh and Shea is building the 6.6-mile light-rail line that includes 1 mile of twin tunnels, 8 stations and intense urban environments. Discoveries of fossils and challenges with MBE contracts have added to the complex challenges of the project, which is over 50% complete and on track for a 2019 completion.</p>	<p>California's Top Young Professionals: ENR profiles emerging professionals in the AEC industry, as chosen by a panel of industry experts</p> <p>Legacy Winner: C. Terry Dooley, a 63-year construction executive honored for his contributions to the advancement of seismic repair and retrofit techniques, will receive the Legacy Award for 2017.</p> <p>Dooley began his career at Bethlehem Steel, spending 26 years with the construction division doing structural steel, reinforcing bar and completing transmission tower subcontracting in the western states. He helped build bridges in California and the Pacific Northwest as well as high-voltage transmission towers across Arizona. He was also involved in the building of the earliest ductile moment-resisting space frames in reinforced concrete in Los Angeles.</p> <p>In 1981, Dooley joined Morley Builders of Santa Monica. His projects included the Powell Library seismic upgrade and architectural restoration project at UCLA, the seismic base isolation of Rockwell (now Boeing) Building 80 in Seal Beach and the Cathedral of Our Lady of the Angels in Los Angeles.</p> <p>Dooley is currently director emeritus of the Los Angeles chapter of ACE Mentor Program, a national program that introduces high school students to career possibilities in architecture, construction and engineering. Dooley founded the LA chapter in 2002 and the program now serves about 400 students and 100 mentors.</p>	<p>California Digging Deeper: Transportation.</p> <p>The San Francisco Ferry Terminal expansion is beginning Phase 2 next month, the entire construction must take place from the water on top of barges. The San Francisco ferry terminal just so happens to be located within one of San Francisco's most touristied areas and in order to keep this highly trafficked area clear of delays and detours, the contractors agreed to build entirely from the water. But, there's marine life to be concerned with as well. Contractors must also work inside a very tight deadline so as to not harm the Bay's vast array of fish, seals and other marine life forms.</p> <p>San Francisco Bay Area Water Emergency Transportation Authority (WETA) is building a new \$74M downtown ferry terminal expansion. WETA awarded the project in two phases — Phase 1 includes the demolition of San Francisco's Pier 2, dredging of the WETA downtown ferry terminal turning basin, and installation of 154 large diameter steel pilings. Phase 2 includes all remaining ferry terminal construction; Phase 2 is expected to begin in late November, 2017.</p> <p>The downtown ferry terminal expansion is WETA's largest project to date and is central to a region wide Ferry System buildout being undertaken by WETA.</p>	Los Angeles	Video for ENR cover story live on ENR.com now	
Feb. 12	<p>Focus on Risk: Bidding Public works agencies continue to rely on bidding for many of the most important projects but bidding today is not as simple a process as it is sometimes made out to be. There are plenty of risks for all parties involved. When Minneapolis decided to expand its small successful light-rail system, a decision made to spur competition may have ironically driven prices too high, discouraged bidders and delayed the beginning of the project for a full year. ENR will compare this bid competition to others and see what Minneapolis and the contractors and designers who are arguing about it believe has happened and what other big public works agencies and transportation project teams can learn.</p>	<p>Texas & Louisiana's Top Young Professionals: ENR profiles emerging professionals in the AEC industry, as chosen by a panel of industry experts.</p> <p>T&L Legacy Award Winner: Bill Yates, The Yates Cos. William "Bill" G. Yates, Jr., chairman of The Yates Cos. Inc., has been named the recipient of ENR Texas & Louisiana's fourth annual Legacy Award.</p> <p>Yates' father founded The Yates Cos. in the 1960s, with the younger Yates managing some of the firm's earliest projects while obtaining his bachelor's degree in civil engineering in 1963 and then his juris doctorate degree in 1965. During this time, Yates was also a ROTC cadet and received a commission upon completion of his undergraduate studies. He later became a registered professional engineer and member of the Mississippi Bar.</p> <p>After serving with the U.S. Army in Europe where he received the Army Commendation Award for outstanding performance and earned the rank of captain, Yates returned in 1967 to become the chief operating officer of W. G. Yates & Sons Construction Co. The Yates father-son construction team was born and continues to this day with Yates serving as Chairman and his son, William G. Yates, III, as president and CEO.</p>	<p>T&L Digging Deeper</p> <p>Southwest Airlines WINGS project Flight training center will be occupied this quarter and offices complete Q1 2018. The new building called "Wings" consists of a 414,000-square-foot office building and an attached 367,000-square-foot flight training center, which will house 18 flight simulator bays, associated offices and ancillary areas. The training portion of the structure will be constructed out of a special hardened building that can withstand 210 mile winds as it must remain operational every day of the year in all weather conditions. Also included in the project is a 1,900-car parking garage and surface parking that together will provide for a total of 2,500 cars, as well as additional site work and construction of pedestrian bridges. The project architect is BOKA Powell and the landscape architect/civil engineer is Pacheco Koch. Reed Wells Benson is the mechanical and electrical engineer and L.A. Fuess Partners and Ponce-Fuess are providing structural engineer services on the project.</p>	Dallas and Oklahoma City		

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Feb. 19-26 (Street date Feb. 19)	<p>Q-1 TECH FOCUS: Integrating Innovation Integrating safety and productivity innovations into construction workflows, rather than just serially testing and piloting them, is the definition of success, yet few innovations—even very good ones—manage to clear that hurdle. We will talk to CTOs and CIOs who are addressing the issue and find out how they make the good ideas stick.</p> <p>CONTRACTOR BUSINESS STRATEGY: Hispanic workers now comprise more than 20% of all construction employees, but BLS data show that for native English speakers. However, some contractors are putting in place a new set of best practices for training and mentoring Hispanic workers, including safety and wellness programs, recruiting strategies and ways to overcome cultural barriers to career advancement.</p>	<p>Mountain States Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts</p> <p>MidAtlantic Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts</p> <p>MA Legacy Award Winner: Bruce D'Agostino was the longtime President and CEO of the McLean, Va.-based Construction Management Association of America (CMAA). D'Agostino announced in May that he would retire after his successor was chosen. Andrea S. Rutledge was recently chosen to replace D'Agostino in October. D'Agostino has led the CMAA since 1999 and has grown the association's membership to more than 16,000 from 700. He fostered relationships between CMAA and its counterparts in Europe, Asia and Latin America. He also formed alliances with both the Construction Industry Institute and the Society of American Military Engineers, leading to the formal adoption of the Certified Construction Manager (CCM), which has become the industry's preferred credential.</p>	<p>Mountain States Digging Deeper: Intermountain Healthcare's new state-of-the-art hospital in Layton, Utah, is a five-story, 180,000-sq-ft facility that will house four operating rooms, a special care nursery, labor and delivery department, emergency department, as well as rehab and physical therapy rooms. Primary Children's Hospital will offer outpatient services in the facility. The \$110-million project, being built by Jacobsen Construction and designed by HKS, also includes a four-story medical office building.</p> <p>MidAtlantic Digging Deeper: The new 140,000-sq-ft International Spy Museum in Washington D.C. is currently being built on top of the existing L'Enfant JBG property and will sit directly in front of the glass atrium on L'Enfant Plaza. The scope of work includes retrofitting an existing structure and foundation, as well as building a new structure, in an active parking garage and retail center. The eight-story museum will have three floors of exhibit space, an interactive theater, a gift shop and educational, office and event spaces.</p> <p>The museum will feature a glass veil curtain wall suspended in front of an enclosed exhibition space, referred to as the "black box." The black box will be comprised of perforated louvered metal panels. As well as revealing the internal movement of museum-goers to the outside public, the veil and black box convey the museum's espionage-related themes of secrets revealed and hiding in plain sight.</p> <p>The Maitre Co. is the owner. Clark Construction is the contractor. Rogers Sirk Harbour + Partners is the design architect and Hickok Cole is the architect of record. The JBG Cos. is managing the project's development.</p>	<p>MS: Salt Lake City</p> <p>MidAtlantic: Washington, D.C.</p>		
March 5	<p>Best of the Best Projects ENR's regional Best Projects winners compete against one another to win "Best of the Best" in each category. One project is selected by the editors of ENR to win Editors' Choice—the cover story of ENR this week. Best of the Best winning teams are recognized at the Award of Excellence program April 13 at the New York Hilton Midtown hotel.</p>	<p>Southeast Top Starts ENR Southeast ranks the largest construction contracts to start construction during 2017 within the states of Alabama, Florida, Georgia, North Carolina, South Carolina, Tennessee and Puerto Rico. The ranking provides insights and analysis about the factors and markets driving the Southeast's construction industry. Preview of the ranking can be seen here: https://www.enr.com/blogs/6-southeast-construction/43829-previewing-enr-southeast-ranking-of-2017-top-starts</p> <p>Southeast Owner of the Year During the past several years, the Georgia Dept. of Transportation has taken notable steps in adopting alternate project-delivery methods, starting with design-build and extending to public-private partnerships. One of the agency's biggest early P3 procurements was the \$840-million Northwest Corridor project, a 29.7-mile-long project awarded in 2013. More recently, GDOT used a design-build-finance procurement to undertake the Transform 285/400 project, a roughly \$800-million project that revamps portions of Interstate 285 and SR 400.</p>	<p>Southeast Digging Deeper: Water/Environmental The U.S. Army Corps of Engineers is facing logistical and other challenges as it undertakes an emergency mission: the stabilization of Puerto Rico's Guajataca Dam, a 984-ft-long, 120-ft-tall hydroelectric earthen dam damaged by Hurricane Maria. After being hit by the storm, the volume of water flowing through the dam's 646-ft-wide spillway was so immense that it undercut and eroded the spillway.</p>	Orlando & Charlotte		
March 12	<p>Water Report: Going Deep With increasing drought, subsidence and flooding, cities all over the world are turning to deep tunnels to store and move their excess water. The story will focus on Atlanta's Water Supply Program, which will convert a 400-foot-deep rock quarry into a 2.4 billion-gallon water storage facility that will be connected by a 6-mile long, 10ft wide tunnel to water treatment facilities. Elsewhere, tunnels already built and yet to be built in Chicago in its Tunnel and Reservoir System Plan will hold up to 16 billion gallons of storm water. New York City is planning Tunnel No. 3 to carry drinking water. Singapore has just broken ground on the second phase of the Deep Tunnel Sewerage System that will create a network of 40km of deep tunnels.</p>	<p>Southwest Top Starts ENR Southwest ranks the largest construction contracts to start construction during 2017 within the states of Arizona, Nevada and New Mexico, and provides insights and analysis about the factors and markets driving the Southwest's construction industry.</p> <p>Southwest Owner of the Year ENR Southwest will select one regional owner/developer that made a big impact in 2017 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p>	<p>ENR Southwest Digging Deeper: Industrial/Energy Vital to the growing communities of Chandler and future use of allocated water from Central Arizona Project, General Contractor Sundt Construction and design firm Black and Veatch are working on phase II of the Santan Vista Water Treatment Plant in Gilbert Arizona. Largest challenge is working on a 24 MGD addition to an identically sized WTP. Small leak of ozone that required evacuation in 2017 during construction is a "lesson learned."</p>	Las Vegas		
March 19-26 (Street date: March 26)	<p>The Growing Impact of Autonomous Vehicles in Construction Contractor Business Strategy The expanded use of autonomous cars and trucks will change not only what types of infrastructure we build, but how we build it, experts say, including the use of more driverless vehicles in and around jobsites. While this technology has not reached large-scale deployment for regular use by the public, there have been great strides made in autonomous and semi-autonomous construction vehicles and equipment for jobsites. With these new machines rolling around the site, contractors will need to adapt to new workflows and fleet management solutions to take full advantage of this new technology. How are workers, site superintendents and contractors adapting to the scheduling, safety and maintenance pressures of autonomous vehicles?</p> <p>FIRST QUARTERLY COST REPORT This report is one of the most popular of ENR's cost reports and has a long shelf-life as readers hold onto it as a reference issue. It has historical indexes for ENR's Construction, Building, Labor and Materials cost indexes, a history of the construction and building cost indexes for all 20 cities, and an explanation of the indexes methodology and how to properly use ENR's cost indexes. The issue will also include construction cost indexes from 11 other major industry indexes and ENR's cost indexes for Canada. In addition, the First Quarterly Cost Report will analyze current cost trends and how the continuing recovery is affecting industry inflation, and it will include ENR's quarterly update of its Construction Industry Confidence Index (CICI).</p>	<p>New York Top Starts ENR New York ranks the largest construction contracts to start construction during 2017 within the states of New York and New Jersey, and provides insights and analysis about the factors and markets driving the Southeast's construction industry.</p> <p>New York Owner of the Year ENR New York will select one regional owner/developer that made a big impact in 2017 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p> <p>Midwest Top Starts ENR Midwest ranks the largest construction contracts to start construction during 2017 within the states of Illinois, Indiana, Michigan, Missouri, Ohio, Wisconsin—and new this year, Iowa, Kansas, Kentucky, Minnesota and Nebraska. The ranking provides insights and analysis about the factors and markets driving the Southeast's construction industry.</p> <p>Midwest Owner of the Year ENR Midwest will select one regional owner/developer that made a big impact in 2017 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p>	<p>NY Digging Deeper: Javits convention center engineering challenge. Javits center expansion update with focus on design and construction issues linked to foundation requiring caissons and added excavation for structure being built to span over 2 tubes of the Lincoln tunnel.</p> <p>Midwest Digging Deeper: Project Delivery The Weitz Company is delivering the \$101-million, 330-room Hilton Des Moines with an aggressive prefabrication strategy for all mechanical and energy supply systems. Overall, the delivery strategy for the convention center hotel is designed to meet a tight deadline by utilizing componentization and manufacturing of 20% more than Weitz's typical amount of systems off-site. This has optimized and created the necessary speed in a market with limited, skilled trades. The 20% is in addition to commonly prefabricated systems such as HVAC and piping assemblies.</p> <p>Bathroom PODs. Structure/Exterior skin assemblies, all HVAC, 80% of the plumbing, including complete drain assemblies, PEX risers, solvent, domestic water risers and aquatherm polypropylene pipe, electrical room kits, studs & drywall, pre-hardware doors are being prefabricated. Prefabrication allowed Weitz to reduce waste on-site by 15 tons and enabled small batch deliveries to Just-in-Time installation.</p>	Camden, N.J. Detroit and Kansas City		
April 2	<p>Immigration policy and the Construction Workforce ENR will explore the issues affecting construction workers—from craft to executive—and their employers as the Trump Administration debates immigration reform. Even if DACA workers gain protections, how will potential new curbs, requirements, visa changes, restrictions and possible deportations of undocumented workers pose barriers for those pursuing and seeking careers in US construction? And what ripple effects will develop on project delivery, industry innovation and company growth in a people-starved sector? ENR will interview employers, advocacy groups, policy makers and enforcers—as well as workers themselves.</p>	<p>CALIFORNIA TOP STARTS ENR California ranks the largest construction contracts to start construction during 2017 in California and Hawaii, and provides insights and analysis about the factors and markets driving the state's construction industry.</p> <p>CALIFORNIA OWNER OF THE YEAR Stanford University has been on a building and expansion tear for the last several years. The university started building its \$523M Redwood City office campus in 2017 and the \$250M Chem-H Building (Stanford Chemistry Engineering & Medicine) last year as well. The university's central plant project, Stanford Energy Systems Innovations, was a winner in the green category for National Best of the Best two years ago. Stanford's been expanding throughout the SF Bay Area, with numerous offices in the East Bay. The biggest finished projects include the 92,000-sq-ft Stanford Neuroscience Health Center—the anchor of the nearby Hoover Medical Campus—which opened December 2015, and the \$21,000-sq-ft expansion of Lucile Packard Children's Hospital Stanford, which opened December 2017.</p>	<p>California Digging Deeper: The \$900M Oceanwide Plaza development is actually four projects in one, with three hotel and condo towers on an eight-story podium with retail and parking — all on a 4.6 acre site opposite the Staples Center in downtown LA. Its March 2017 concrete pour is described as one of the largest construction mat pours in LA, and the full foundation consists of more than 25,900 cubic yards of concrete and six-million pounds of rebar.</p> <p>Creating a safe environment for workers, drivers and pedestrians was a challenge in this tight space, and the construction sequencing and coordination was vital since work on the four structures constantly overlapped.</p> <p>In addition, across the street is the \$500 million Circa project, which has topped off its twin apartment towers and finished the exterior. Crews are now finishing the interior and it slated to open this spring. While Circa and Oceanwide were always in different stages of construction, constant coordination was necessary due to their close proximity and their shared use of 12th St., which could only be closed occasionally to traffic.</p>	San Francisco	Video on Oceanwide Plaza	

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April 9-16 (Street Date: April 9)	Award of Excellence Winner Profile One of ENR's Top 25 Newsmakers has been chosen by the editors to win ENR's highest honor, the Award of Excellence. This individual will be the subject of this week's cover story and will be honored along with all 25 newsmakers at an awards gala at the New York Hilton Midtown in New York City on April 5-6. The Top 25 were announced in the Jan. 22 issue. See who you think will take top honors! The event also recognizes the Best of the Best project winning teams, announced in the March 5 issue.	TEXAS & LOUISIANA TOP STARTS ENR Texas & Louisiana ranks the largest construction contracts to start construction during 2017 in California and Hawaii, and provides insights and analysis about the factors and markets driving the state's construction industry. TEXAS & LOUISIANA OWNER OF THE YEAR ENR Texas & Louisiana will select one regional owner/developer that made a big impact in 2017 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.	Texas & Louisiana Digging Deeper: Kinder High School for the Performing and Visual Arts, Houston (HSPVA) Located in downtown Houston, close to Houston's renowned Theatre District, the new HSPVA replacement school is designed to accommodate 750 students. The five-story 168,000-square-foot building will feature a dramatic front entrance with double-high glass windows and a wide stairwell, 800-seat main theater with a balcony, dance and music studios, 300-seat black box theater, rehearsal rooms, modern outdoor dining area, two levels of underground parking and an outdoor roof terrace. Construction began February 2016 with a completion date of Sept. 2018. MEP rough-in, CMU interior walls, and interior wall framing are ongoing. McCarthy Building Cos. is the contractor. Gensler is the design firm. The project is in the middle of downtown and the site takes up a whole city block, so crews are working without staging space. The building's design and skin are comprised of many different/dissimilar materials that are being put together and must be water tight. There are also many different floor types, which presented coordination challenges to ensure proper transitions. Other challenges include coordinating requirements for the school's high tech components and various specialty rooms, which include painting and sculpture rooms, dance studios, practice rooms and recital hall. McCarthy is modeling all MEP systems to ensure that there are no issues once on site and in the dry. An extremely large, lighted HSPVA decorative metal sign (16 feet tall and 90 feet wide) is planned. The letters will be assembled on site and will require extensive subcontractor coordination.	Austin, Texas Jackson, Miss.	yes - ACE video	
April 23	Safety Report: Driving Research has shown that construction workers, engineers and architects are among the most accident-prone drivers, contributing to insurance losses and driving rates higher. What do the statistics really show? Insurers are extremely interested in the wider use of telematics to monitor the use of vehicles, trusting that data will reveal driving behaviors that can lead to accidents. How long until every vehicle is equipped? Contractor Business Strategy: A new industry survey reveals that more than 89% of AEC firms, and contractors in particular, say they face talent and workforce shortages, but more than half (55%) of those firms still have no formal processes in place for identifying and developing high-potential employees. The study's conclusion: talent development is still not a strategic priority across the industry, and many companies employ reactive, rather than proactive, programs to target and build their talent base.	MOUNTAIN STATES TOP STARTS ENR Mountain States ranks the largest construction contracts to start construction during 2017, and provides insights and analysis about the factors and markets driving the state's construction industry. MOUNTAIN STATES OWNERS OF THE YEAR ENR Mountain States has selected Denver-based UHealth for its Colorado/Wyoming owner honors. The nonprofit is responsible for the two of the largest hospital projects underway in the state. The University of Utah is the owner of the year in the intermountain area. It is also building hospitals and medical clinics, as well as numerous on-campus facilities. MIDATLANTIC TOP STARTS ENR MidAtlantic ranks the largest construction contracts to start construction during 2017, and provides insights and analysis about the factors and markets driving the state's construction industry. MIDATLANTIC OWNER OF THE YEAR ENR MidAtlantic will select one regional owner/developer that made a big impact in 2017 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.	Mountain States Digging Deeper: Layton Construction is building a new regional UPS operations hub in Salt Lake City that will be among the largest processing facilities in the firm's global package network. The \$275-million, design-build project will create an 840,000-sq-ft facility. That can process 69,000 packages per hour. The new high-tech facility will create more than 1,500 jobs and complements an existing 200,000-sq-ft operations in Salt Lake City. Design is by Babcock Design Group of SLCC. MidAtlantic Digging Deeper: Audi Field - The \$300-million project broke ground in February 2017 and is slated to open in the summer of 2018. The 500,000 total sq-ft mixed-use development will include retail and residential space on site, making it a 365-day destination for fans and D.C. residents alike. With a 20,000-fan capacity and 31 luxury suites, the stadium will also be used for other sporting and culture events, community activities and concerts. There will also be a bike valet. Turner Construction is the contractor and the stadium is being designed by Populous and Marshall Moya Design. Located at Buzzard Point in Southwest D.C., the 14-acre project site was selected four years ago after several other sites in the area as well as in Prince George's county were considered throughout the years.	Denver Philadelphia	Video on MLK Library renovation in DC	
April 30	THE TOP 500 DESIGN FIRMS Top 500 Design Firms This issue ranks the 500 largest engineering, architectural and environmental design firms by revenue. It also ranks the largest firms in a wide variety of market sectors. In addition, readers will learn from the top executives of the top design firms about the markets and issues affecting the construction industry. This issue, along with the other ENR survey issues, are used as reference tools throughout the industry.	Southeast: Top Design Firms This feature provides a ranking by revenue of design firms in the Southeast region, including Arizona, Nevada and New Mexico, and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry. MidAtlantic: Top Design Firms This feature provides a ranking by revenue of design firms in the MidAtlantic region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.	ENR Southeast — Digging Deeper After a bumpy bidding process at the beginning, contractor Clark Construction is now heading into the home stretch of the roughly \$620-million renovation and expansion of the Miami Beach Convention Center, designed by Pentress Architects. As contractors close in on project completion, they'll need to overcome damage caused by Hurricane Irma in September 2017.	Birmingham, Ala. Tampa		
May 7	Innovative Energy Project The End of Baseload: When Colorado electric utility Xcel wanted to shutter its coal plants, it didn't look to build new natural gas plants. Instead it issued an RFP for renewable cleaner energy. The responses it received were shocking. New solar, wind and battery storage costs were lower by far than conventional electricity and even lower than they had expected. Other areas, including California, are seeing a similar trend in which renewables are undercutting even low cost natural gas. Between renewables and microgrids like those being built in Puerto Rico, could we someday see the end of conventional power plants?	Southwest: Top Design Firms This feature provides a ranking by revenue of design firms in the Southwest region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry. Midwest: Top Design Firms This feature provides a ranking by revenue of design firms in the newly expanded Midwest region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.	ENR Southwest - Water/Environmental ISM Raceway	Phoenix and Santa Fe	Video on Washington Lake Dam near Prescott, Ariz.	
May 14-21 (Street Date: May 21)	THE TOP 400 CONTRACTORS This issue ranks the 400 largest contractors by revenue. It also ranks the largest firms in a wide variety of market sectors, and provides extensive market information for each firm ranked. In addition, readers will hear insights from the top executives of these top contractors about the markets and issues affecting the construction industry. Contractor Business Strategy: A national builder that specializes in multifamily structures has adopted a new approach to solving the problem of fires on wood-frame buildings under construction, like the recent fire in Denver that killed two construction workers. AvalonBay Communities Inc. has created a "fire elimination" system (as opposed to simply a "fire suppression" system) that includes better jobsite perimeter security, Wi-Fi-enabled sensors and a new spray-on coating that fireproofs wood framing.	New York Top Design Firms This feature provides a ranking by revenue of design firms in the New York region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry. Midwest Top Design Firms This feature provides a ranking by revenue of design firms in the newly expanded Midwest region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.	ENR New York Digging Deeper: NewYork Presbyterian Hospital's new DHK Center. Major challenge was in building on a corner where the site was literally surrounded by other hospitals and health care providers — how did they build without their noise, vibrations, dust etc. bothering those places and their patients? The team conceived of a long-span structural system and higher floor-to-floor heights, resulting in only 19 interior columns over the entire 42,000 sq footprint and physical real estate above the ceilings for future modifications. Also, the type of exterior skin of the building is the first time it's been done at that scale. It's also one of the few buildings in the city with the Con Ed power elevated to the upper floors. And because the rooms housing the radiation oncology program are above ground rather than underground as usual, the building required a custom structural solution that could accommodate concrete and lead radiation shielding on all sides of the room, including below the equipment. ENR Midwest - Water/Environmental The Bagnell Dam Reconstruction Project. Ameren Missouri is making a \$52 million investment in major structural and anchoring upgrades on Bagnell Dam in Lake Ozark, Mo. The 85-year-old dam is the largest and last major dam in the United States to be built with private investment. It holds back 600 billion gallons of water and creates the 86 square miles of the Lake of the Ozarks, one of the largest manmade lakes in the world. It provides clean energy to 42,000 area homes each year through hydroelectric generation and 2017 saw it create the most energy its ever produced in a one-year period thanks to a strong rainy season. Work on the upgrade includes installation of 68 new post-tension anchors to help hold the dam to the underlying bedrock, new concrete added between the highway piers to add weight to the dam and hydro demolition to prepare for a new concrete overlay to replace worn and cracked concrete on the east and west sections. Additional concrete being installed will add 66 million pounds of mass to the dam. A special piece of equipment was designed to climb the walls of the 2,543-foot long by 148-foot tall concrete gravity dam. It helped remove three inches of concrete in preparation for a nine-inch concrete overlay on the downstream side of the dam.	NY: North Jersey and Long Island MW: Milwaukee and Cleveland	VIDEO ON BAGNELL DAM	

	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP	Bonus/Video Content	Cover Story Writer (Internal Use Only)
May 28 - June 4 (Street Date: May 28)	<p>Q2 Tech Focus AI-Assisted Design: Will a Computer Take My Job?</p> <p>Efforts to bring modern artificial intelligence into the design phase has had mixed results, but recent advances in A.I. have some firms experimenting with letting the computer sort out the plans. Will the low-level modeling work at design and engineering firms usually left to younger employees and outsourced contracts soon be handled by a Google Deep Dream-style neural network? Are there other areas of the business that might benefit from a bit of machine learning? ENR looks at the practical applications for A.I. assistance in the construction industry.</p>	<p>California Top Design Firms This feature provides a ranking by revenue of design firms in California and Hawaii, and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>New England ENR New England will publish specific rankings for the region, including top contractors and Specialty Contractors. One firm will be profiled as the region's Firm of the Year.</p> <p>Top Young Professionals ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts</p> <p>Legacy Award</p>	<p>ENR California - REVISED Sixth Street Viaduct in LA: The new viaduct replaces the 84-year-old structure that stretched more than 3,500 feet over a river, seventeen sets of railroad tracks, a major downtown freeway and an industrial area. Michael Maltzan's design - The Ribbon of Light - echoes the original structure's steel arches with ten pairs of LED-illuminated arches. The new viaduct design includes many engineering firsts. The arches use a concrete network tied design that will be built monolithically with Y-Bents. This is the first time in the world this has been done in a high seismic area. Using sliding seismic isolation bearings mid-height in columns is also new in the U.S. The 9-degree cant of the concrete arches is also an industry first. CMGC allows us to solve constructability problems on these groundbreaking features as design plans are being developed. The project also uses the Envision sustainable infrastructure rating system, another first for bridges in California.</p> <p>ENR New England - Faneuil Hall renovation -- One of Boston's most historically significant buildings is undergoing its first significant renovation since 1991. The renovation includes heating, ventilation, and air conditioning (HVAC) systems that will provide more comfortable control of heating and cooling through a new building management system. The project also includes upgrades to the fire alarm, a new handicap chair lift for the Great Hall stage, replacement of an elevator to increase accessibility and mobility. Faneuil Hall is closed to the public during the renovation. The contractor for the project is J.F. White Contracting Co.</p>	<p>California: San Diego New England: Boston</p>		
June 11	<p>Hunting for Lessons Learned as Hurricane Season Begins With the 2018 hurricane season about to commence, Puerto Rico, the Virgin Islands, Houston and the Southeast are still trying to recover from the damage caused by Harvey, Irma and Maria. This special report will explore the ongoing rebuilding efforts and the lessons learned from the storms. What worked and what didn't in preparedness at industrial facilities, power systems and elsewhere? What strategies can the industry employ to create more resilient infrastructure in hurricane-prone regions and lessen the impact to residents and economies?</p> <p>PROJECT DELIVERY FIRMS This issue ranks the nation's 100 largest design-build firms and the Top 100 firms based on revenue from construction management performed on an "at-risk" basis. This issue will explore the increasing role of contractors in alternate project delivery as more owners move away from the traditional design-bid-build methodology. In addition, readers will hear insights from the top executives of these top firms providing alternate project delivery services on an at-risk basis about the markets, the issues, the trends and the industry as it pertains to "at-risk" alternate project delivery.</p>	<p>Texas & Louisiana Top Design Firms This feature provides a ranking by revenue of design firms in the newly expanded region, including Texas, Louisiana and Oklahoma, and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>Northwest Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts</p> <p>Northwest Legacy Award:</p>	<p>Texas & Louisiana Digging Deeper: US-290-this is a multi-year, large scale program (\$4.6 billion) that TXDOT has been working involving 13 separate construction projects along a 38-mile corridor. By the end of this year, all 13 of these construction projects will be complete. HNTB is program management consultant on the massive reconstruction and expansion of U.S. Highway 290 in Houston. HNTB worked with TXDOT staff to fast track the 25-mile, design-build project by 20 years. When TXDOT and the Harris County Toll Road Authority pooled resources to deliver the project, HNTB assisted in creating the watershed. And, when an unexpected opportunity arose, the firm prepared 100-percent bridge plans in 107 days, mobilizing more than 70 professionals from multiple offices. Among the project's challenges are: —maintaining HOV connectivity —making sure there were limited interruptions during the reconstruction of US-290 —collaboration with transit agencies; and —the team has dealt with three separate 500-year flood events during the construction of this project.</p> <p>Northwest Digging Deeper REVISED Rainier Square Tower in Seattle: The current excavation of the \$570-million, 850-ft-tall skyscraper required creative problem-solving to protect neighboring Rainier Tower. Workers are excavating 85 ft down into weak, slickenside clay, which is 60 ft below Rainier Tower's mat foundation. To keep Rainier Tower from moving, the team is building a secant wall along the Rainier Tower side of the site, with reinforced piles extending about 20 ft below the base of the excavation. The secant pile wall is supported laterally under Rainier Tower with a complicated system of tieback anchors as long as 135 ft. The team also installed a monitoring system with 380 targets on Rainier Tower, the secant wall and piles along the excavation perimeter to monitor Rainier Tower's movement.</p>	<p>San Antonio, Texas Baton Rouge, La. Seattle</p>		
June 18	<p>Construction Management/Program Management Firm Profile ENR will explore the construction and program management strategies of a top-ranked CM/PM firm.</p> <p>TOP PROFESSIONAL SERVICES FIRMS (CM/PMs) This issue ranks the nation's 100 Construction Management firms working on a For-Fee basis, along with the Top 50 Program Management firms. The study and lists will examine how the major project services are faring, changes in the market for project services, and what owners now are expecting from the CM/PM service providers. In addition, readers will hear insights from the top executives of these top firms providing construction management and program management services.</p>	<p>Mountain States Top Design Firms This feature provides a ranking by revenue of design firms in the newly expanded Mountain States region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>MidAtlantic Top Design Firms This feature provides a ranking by revenue of design firms in the newly expanded MidAtlantic region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p>	<p>Mountain States Digging Deeper: Designed by Simple Brown Design and Handprint Architecture, the new 110,000-sq-ft Campus Commons project at the University of Northern Colorado in Greeley includes a 600-seat performance venue, a 400-seat multi-purpose auditorium, an art gallery and a student-run café. The Commons will be an innovative campus-navigation and support center for students, while also being a showcase for the university's music and musical-theater programs. The building will tie into the existing University Center while serving as a stand-alone, gateway facility. The nearly \$60-million, LEED-Gold project is being built by Adolff & Peterson Construction.</p> <p>MidAtlantic Digging Deeper - Temple University Library - The 225,000-sq-ft project will be located on Temple University's North Philadelphia campus. The \$170-million building designed by Stohetta in collaboration with Stantec will include a three-story domed-atrium with clear spans of up to 100 ft, a large front arch that cantilevers off of the building, green roofs and an outdoor balcony offering cross-campus views. The structural system includes long-span structural steel trusses and steel framing that were designed by Structural engineer LERA. The library will also include quiet study and reading spaces, large meeting rooms, areas for special events and technology-related activities such as data visualization and 3D printing. It will also have a state-of-the-art automated book storage and retrieval system that will store more than 2 million volumes in bins stacked three stories high, opening up program space for other functions in the core of the library. The project is projected to open in May 2019.</p>	<p>Mountain States: Boise MidAtlantic: Baltimore</p>		
June 25	<p>Innovative Design: Frederick Douglass Memorial Bridge Combining design-build procurement with an architecturally-driven design contest component, the nearly \$500-million first phase of the South Street Capital Corridor program features a multiple-arch new bridge over the Anacostia River. AECOM, the design partner of J.V. Archer Western & Granite Construction, is nearing completion of the design of the signature crossing, which aims to transform South Capitol Street into a grand urban boulevard to the District's Monumental Core. The profile of the multiple arches suggest the path of stones being "skipped" across the water, and requires unique construction elements such as all-internal bolted connections.</p> <p>THE TOP 500 DESIGN FIRMS SOURCEBOOK The ENR Top 500 Design Firms Sourcebook is a detailed guide to the construction industry's top 500 largest construction engineers, architects, environmental designers and geotechnical designers and their market specializations. The Sourcebook examines key trends and major projects in different construction markets and ranks firms in almost 50 specific market sectors.</p> <p>Contractor Business Strategy: A new industry study reveals that offsite construction techniques such as prefab, modularization and multi-trade collaboration are still widely underused by U.S. owners, with only 38% of owner firms having any familiarity with these forms of project delivery. Nearly half of owners say they still prefer the traditional design-bid-build approach, despite demonstrated improvements in productivity and efficiency from offsite processes and technologies.</p>	<p>Southeast Top Contractors This feature provides a ranking by revenue of contractors in the Southeast region, which includes Alabama, Florida, Georgia, North Carolina, South Carolina, Tennessee and Puerto Rico. Breakout charts rank regional contractors by state and key sectors.</p> <p>Southeast Contractor of the Year ENR Southeast will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>ENR Southeast - Infrastructure: A joint venture of New South Construction, McCarthy Building Companies and Synergy Development Partners is building the \$265-million Landside Modernization project at Atlanta's international airport. With overall completion targeted for 2020, the dramatic impact of the project is already becoming evident, as the structure supporting the massive canopies that will define the airport modernization are already taking shape. The design for the project is being handled by Hartsfield Jackson Partnership, which consists of HOK Chasem Stanley, Love-Stanley. More project information can be found at http://nsmjsm.com/project.asp.</p> <p>ENR Southeast - Digging Deeper #2 Late Addition to Editorial Lineup: The \$192-million renovation of Atlanta's Phillips Arena is nearing completion. The HOK-designed project is being built by a joint venture led by Turner Construction. More project information can be found at: https://www.aic.com/sports/basketball/hawks-hire-four-firms-reconstruct-phillips-arena/2a2c91335b5d1d7a1VVP/</p>	<p>Miami; Raleigh</p>		
July 2 - July 9 (Streetdate: July 2)	<p>Second Quarterly Cost Report: This report will conduct a deep dive into the controversial proposed tariffs on steel and aluminum, as well as revealing the latest inflation trends for the construction industry, including cost indexes from 17 major sources. The report also includes a mid-year forecast, ENR's quarterly update of the Construction Industry Confidence Index and the annual survey of contractor and construction manager executive compensation. A feature will explore energy costs, what is driving them down and how long will they stay low.</p>	<p>Southwest Top Contractors This feature provides a ranking by revenue of contractors in the Southwest region, which includes Arizona, Nevada and New Mexico. Breakout charts rank regional contractors by state and key sectors.</p> <p>Southwest Contractor of the Year ENR Southwest will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Southwest Digging Deeper: Infrastructure Granite Creek Dam Rehabilitation Project: Dive Teams will retrofit valves on Granite Creek Dam near Prescott, Ariz. The 98-year old dam's valves have reached their functional end and will be replaced by underwater construction crews about 30 ft. below the water line. Engineering plan and underwater execution in severely remote locations will be focus of article. Two-phase, \$2.1 million project. Fann Contracting; Arizona Commercial Diving Services; Lyon Engineering.</p>	<p>Las Cruces, N.M.</p>		

	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP	Bonus/Video Content	Cover Story Writer (Internal Use Only)
July 16	<p>International Design Firm Profile: ENR will explore global strategy with a Top 20 international design firm.</p> <p>Top 225 International Design Firms This issue ranks the 225 largest engineering, architectural and environmental design firms from around the world. It also ranks the largest firms in a wide variety of market sectors and geographic markets. In addition, readers will hear insights from the top executives of these top design firms about the markets and issues affecting the construction industry around the world.</p>	<p>Midwest Top Contractors This feature provides a ranking by revenue of contractors in the region, which includes Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, Ohio and Wisconsin. Breakout charts rank contractors by state and key sectors.</p> <p>Midwest Contractor of the Year Midwest contractor of the year Leasease has nearly doubled its revenue from 2017 by taking the hard projects that other Chicago contractors won't. It's also benefited from the booming midwest real estate market and delivered truly innovative housing and office towers.</p> <p>New York Top Contractors This feature provides a ranking by revenue of contractors in New York and New Jersey, and breakout charts to rank by state and in key sectors.</p> <p>New York Contractor of the Year New York Contractor of the Year: J.Y. Magen comes seemingly out of nowhere to be named NY's COY. The 25-year-old NYC-based firm is No. 9 on ENR New York's main ranking of submissions, with regional revenue of \$787.52M. And it came in at No. 84 on the Top 400 Contractors main ranking. In 2017 it won two major projects in the city: Nordstrom's Manhattan flagship store and 1 Wall Street. In 2017, the company also won 16 industry awards for projects it built, including Nike's New York headquarters and showroom; the Adidas Fifth Avenue flagship, the brand's biggest store; Publicis' corporate office; and Barney's New York Downtown's interiors.</p>	<p>Midwest Digging Deeper: Eero Saarinen's Gateway Arch, the tallest manmade sculpture in the western hemisphere at 630 ft, was built in a lakefront park that left it cut off from the rest of downtown St. Louis. Now, thanks to the biggest P3 project in the history of the national park service, it's finally been connected to the rest of St. Louis.</p> <p>New York Digging Deeper: LaGuardia Airport. Construction of twin facilities totaling 2.5 million sq ft that will replace existing Terminals B, C and D is following a meticulous phasing plan that aims to keep passengers flowing to and from their planes. Amid that tally of risk factors, and with Gov. Andrew Cuomo added as a watchdog one of his signature projects, LaGuardia is still maintaining full operations as it accommodates 100,000 passengers on peak days while erecting new structures and razing old ones. It's a \$7.9-billion, 10-year overhaul.</p>	<p>MI: Minneapolis, Des Moines</p> <p>NY: Albany/Schenectady/Troy</p>		
July 23 - 30 (Street Date: July 30)	<p>National Top 20 Under 40 After a panel of expert judges selected our National Top 20 Under 40 class, ENR brings the winners together for the first time in the same room to confer and debate important industry issues. Gain valuable insights from these rising stars and hear insights from the top executives of these top design firms about the markets and issues affecting the construction industry around the world.</p> <p>Contractor Business Strategy: Recent research by a team at the Colorado School of Mines is exploring how best to bring artificial intelligence to tunnel-boring machines, not only to help them run more precisely and safely, but also to use big data in understanding the key challenge of tunneling work—determining exact underground conditions. The research has led to new findings on doing underground work in urban areas and how to alleviate concerns about above-ground damage.</p>	<p>California Top Contractors This feature provides a ranking by revenue of contractors in California and Hawaii. Breakout charts rank contractors by state and key sectors.</p> <p>Contractor of the Year Devcon Construction Inc. has made a name for itself in Silicon Valley with a string of technology clients and a reputation for executing cutting-edge designs in that demanding environment. Devcon is one of the top contractors on our list (No. 4 last year) has grown in revenue over the past seven years. It has several interesting projects currently being built including Stanford University's 1.5-million-sq-ft Redwood City office campus and Google's 100,000-square-foot office at 1212 Bordeaux in Sunnyvale.</p>	<p>California: Chase Center in San Francisco: Construction began on this \$1-billion, 18,064-seat arena in January 2017 and workers have completed a complicated site excavation, which included removing 300,000 cubic yards of soil and bay mud. Cast-in-place concrete work included more than 45,000 cubic yards of concrete and is set to be complete in 2018. Building the arena will require 10,590 tons of steel. The longest/largest girder is 57 feet 6 inches long and the truss length across the arena is 325 feet. In March, the team celebrated 1 million hours of work with no lost time. The site will have 1,300 workers at peak construction and estimated completion is August 2019.</p>	<p>California: Sacramento and Honolulu</p>	top 20 Under 40 video	
August 6 - 13 (Street Date: Aug. 13)	<p>Innovative Environmental Project Can engineering save Louisiana's coast? In what is one of the most ambitious environmental projects in U.S. history, the state of Louisiana is attempting to stop the loss of a football field of land an hour to the Gulf of Mexico through a \$50 billion coastal master plan. Planning has begun on the two major pieces—the Mid-Breton and Mid-Barataria diversions, which aim to move Mississippi River sediment to rebuild wetlands. AECOM and Stantec have been tapped to oversee design for the projects. If successful, components of the plan can be used elsewhere in the world to stem erosion and sea-level rise. But at least one recent study shows that even with all components of the plan in place, Louisiana will continue to lose land.</p> <p>Top 200 Environmental Firms The Top 200 Environmental Firms ranking is the major industry resource for identifying the top players in water, wastewater, clean air and hazardous waste work.</p>	<p>Texas/Louisiana Top Contractors This feature provides a ranking by revenue of contractors in the region, which includes Texas, Louisiana, Oklahoma, Mississippi and Arkansas. Breakout charts rank contractors by state and key sectors.</p> <p>Texas/Louisiana Contractor of the Year: ENR Texas & Louisiana will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Texas/Louisiana Digging Deeper</p> <p>Goose Creek ISD Technology Center, Baytown, Texas The new technology center will sit on a 8-acre tract next to Alamo Elementary School. The district's first technology facility will serve as the "brains" for the 158-mile district. The two-story building will feature training rooms on the first floor where teachers can learn how to incorporate technology and software into their classrooms, and a network operating center with servers on the second floor. With the new tech center, student and teacher data will be stored within the district, as opposed to a third-party data facility. It has a number of complicated systems and also includes redundancies for storm protection. It's one of the more challenging and sophisticated projects included in the \$267 million GCCISD bond program.</p> <p>Bollinger Canopy of Peace: Scheduled for completion in 2018, the Canopy will visually unify the Museum's architecturally distinctive campus, bringing all of the buildings together in a way that embraces the stories told beneath it of the American experience in World War II. The structure will rise 148 feet above the center of campus. The Canopy—a steel lattice framework supporting Teflon-coated fiberglass panels—will be 482 feet long and 134 feet wide, held atop by four steel legs anchored in more than 1,260 cubic yards of concrete.</p>	<p>Texas/Louisiana: Houston & New Orleans</p>	Transbay Transit Center video	
August 20 - 27 (Street Date: Aug. 27)	<p>International Equipment: Tariff Turmoil for Global Big Iron Global sourcing for materials and broad investments in local distribution networks by international equipment makers was supposed to bring down prices and improve product development, but recent tariff actions by the U.S. have caused a disruption in global supply chains. While U.S. equipment industry groups have denounced the tariffs, we take a closer look at how U.S. tariffs on steel and aluminum are affecting the construction equipment market, and what manufacturers are doing about it.</p> <p>Top 250 International Contractors This issue ranks the 250 largest construction contracting firms from around the world—by international revenue earned outside the firm's home country and by global revenue earned anywhere in the world. It also ranks the largest firms in a wide variety of market sectors and geographic markets. In addition, readers will get insights from the leading executives of these top firms about the markets and issues affecting the construction industry around the world.</p> <p>Contractor Business Strategy New industry research indicates widespread issues with corporate governance in the construction industry. Data show that many contracting firms are run by boards of directors that have little or no diversity, who have not been adequately prepared to carry out their positions effectively, and who spend more time on management details of cash flow and operations than on planning and strategy.</p>	<p>Mountain States Top Contractors Rankings This feature provides rankings by 2017 revenue of contractors in two areas of the region: Colorado, Wyoming North Dakota and South Dakota; and Intermountain (Utah, Idaho and Montana). Breakout charts rank contractors by state and key market sectors.</p> <p>Mountain States Contractors of the Year ENR Mountain States Contractors of the Year for 2018 are GH Phipps Construction Cos. (Colorado) and Hogan & Associates (Intermountain), as selected according to multiple criteria and a vote of the ENR regional editors.</p> <p>MidAtlantic Top Contractors Ranking This feature provides a ranking by revenue of contractors in the region, which includes Washington D.C., Delaware, Maryland, Pennsylvania and the Virginia. Breakout charts rank contractors by state and key sectors.</p> <p>MidAtlantic Contractor of the Year: W.M. Jordan ENR MidAtlantic will highlight a Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry. W.M. Jordan says it has recently experienced an increase in negotiated contracts for both construction management and design-bid-build delivery. The firm attributes the hospitality and senior living markets to its recent success, noting that 30% of its 2017 revenue came from hotel projects.</p>	<p>Mountain States Digging Deeper: COLORADO: The \$530-million, 85-acre Gaylord Rockies Resort and Convention Center in Aurora, Colo., includes more than 1.9 million sq ft of hotel, retail, commercial and residential space, an indoor sports recreational park, and a convention facility. The Colorado-styled resort, designed by HKS Architects, Dallas/Denver, and being built by Mortenson/WELBRO JV, will hold 1,500 rooms, including 110 suites and four restaurants. The resort's Great Room, 95 ft high at its peak, will include themed elements such as an authentic railroad caboose and a mountain lake with a geyser.</p> <p>INTERMOUNTAIN: An update story on work at Salt Lake International Airport, which recently topped off the \$1.8-billion replacement of its main terminal. The new 1.7-million-sq-ft terminal, parking structure and physical plant are being built in phases, with complete build-out scheduled for 2023. San Francisco-based HOK Architecture is the lead designer for the facility, which is being built by a joint venture of Atlanta-based Holder Construction and Big-D Construction, Salt Lake City (known as HDJV).</p> <p>MidAtlantic Digging Deeper: In renovating its headquarters in Washington, D.C., the American Geophysical Union is looking to become the first Net Zero renovation of an existing building in the District of Columbia. Skanska is building the \$29 million, state-of-the-art retrofit of the five-story, 62,000-sq-ft building for the international non-profit scientific association with 60,000 members. The full-building renovation design includes a mixture of modern workspaces and cutting edge meeting and conference facilities that incorporate some of the most advanced technology and sustainable features in the industry, including municipal waste heat recovery systems, fiber-optic light infusion, radiant ceiling systems, solar concentrators and an active "Living Wall" bio-filtration system to filter and treat indoor air.</p>	<p>Mountain States: Cheyenne & Fargo</p> <p>MidAtlantic: Richmond</p>		Jeff Rubenstein
Sept 3-10 (street Date Sept. 3)	<p>3rd Q Tech A push is developing that sees infrastructure as an integrated system—rather than a collection of independent systems, such as the bus lines, the subway system, the street grid, the airports—and plan and manage it all through a consolidated database. People have been talking about doing this on the municipal level for a long time, and some vendors have created products and services to help them do it, but so much has changed so rapidly in terms of the IoT and interconnected data to support the smart cities concepts in the last couple of years that this maybe an idea whose time has finally arrived.</p>	<p>Southeast Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Southeast Specialty Contractor of the Year: ENR Southeast will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Southeast Digging Deeper: A joint venture between Coastal Construction and Tishman Construction is serving as construction manager for the \$2-billion Miami Worldcenter mixed-use development in downtown Miami for master developer Miami Worldcenter Associates. Touted by the developer as "the second-largest urban development underway in the U.S.," the 27-acre project—portions of which should open later this year—is planned to include 300,000 sq ft of retail; 1,875 residential units; up to 500,000 sq ft of office space; 2,050 hotel rooms; and 500,000 sq ft of exposition space. Construction of Miami Worldcenter coincides with the launch of Brightline's rail service into Downtown Miami, which will bring passenger trains to the city's urban core for the first time in more than a half-century. The development will include PARKMOUNT Miami Worldcenter, a 60-story, 569-unit luxury condominium tower slated for completion in early 2019. The development's open-air retail, dining and entertainment component, developed in collaboration with The Forbes Company and Tautman, is expected to be delivered in the fourth quarter of 2019. MDM Group expects to begin construction of its 1,700 room Marriott Marquis, complete with 500,000 square feet of meeting, exposition and event space, in the fourth quarter of 2018. LUMA, a 434-unit luxury apartment tower to be developed by ZOM, will break ground later this year with completion anticipated in 2020. A new Class AA office-led mixed-use tower developed by Hines will begin rising out of the ground next year in advance of opening to tenants in 2021. A list of developers involved with the project can be found here: http://miamiworldcenter.com/about-us/</p>	<p>Southeast: Jacksonville & Savannah</p>		Tom Sawyer

	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP	Bonus/Video Content	Cover Story Writer (Internal Use Only)
Sept. 17	<p>Santa Monica as Model Sustainable U.S. City This article will delve into the development, design and construction of the nation's first municipal building—the 60,000-sq-ft building services annex—to sign up for the International Living Future Institute's rigorous Living Building Challenge. LBC is the most challenging sustainable building program and the branchchild of 2016 Awardee of Excellence Winner Jason McLennan. Beyond that, the article will chronicle Santa Monica's several-decade-long program to build sustainable infrastructure, including its grand plan for sustainable water infrastructure.</p> <p>Green Markets Report (Top 100 Green Contractors, Top 100 Green Design Firms) This special report features rankings of the Top Green Design Firms and the Top Green Contractors rankings. The issue is the major industry resource for identifying the top players in sustainable building design and construction.</p> <p>Top Contractors Sourcebook ENR's Top 400 Sourcebook ranks the 400 largest general contractors by revenue. It also ranks the largest firms in a wide variety of market sectors, including transportation, water, wastewater, general building and power. In addition, readers will hear insights from the top executives of these top firms about the markets they work in and the most pressing issues affecting the construction industry. The Sourcebook includes data on some of the largest projects under construction in various market sectors. This issue, along with other ENR survey issues, are used as reference tools throughout the industry.</p>	<p>Southwest Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Southwest Specialty Contractor of the Year: ENR Southwest will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Southwest Digging Deeper: Buildings — The Physics & Astronomy Interdisciplinary Science (PAIS) Center at the University of New Mexico. The new \$53 million, 137,200 sq ft structure will be the largest building at UNM. Focus of article will be on the vibration considerations and the extensive concrete shielding required for Physics Department program functions in the basement. Design is by Albuquerque-based VHGArchitects and specialized design and laboratory consultant EYP of Boston. Albuquerque-based Bradbury Stamm Construction is the design-assist comprehensive construction contractor.</p>	Southwest: Reno/Sparks		Naime
Sept. 24 – Oct. 1 (Street date: Oct. 1)	<p>GLOBAL BEST PROJECTS ENR goes global with its Best Projects awards program. Winning teams will be featured in the pages of ENR for a variety of project challenges including the challenges of working outside their home country. To enter and be considered for judging, at least one member of the project team had to be working outside its home country. The winning teams will be honored at an elegant ENR Global Best Projects Awards dinner on Oct. 23 in New York City as part of the Global Construction Summit.</p> <p>Contractor Business Strategy: Recent research by a team at the Colorado School of Mines is exploring how best to bring artificial intelligence to tunnel-boring machines, not only to help them run more precisely and safely, but also to use big data in understanding the key challenge of tunneling work—determining exact underground conditions. The research has led to new findings on doing underground work in urban areas and how to alleviate concerns about above-ground damage.</p>	<p>Midwest Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Midwest Specialty Contractor of the Year: ENR Midwest will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>New York Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p>	<p>Midwest Digging Deeper: Buildings The Hudsons Project, a \$1 billion development at Woodward and Gratiot in downtown Detroit that will be the city's tallest building. Designed by Bedrock, Hamilton-Anderson and SHoP Architects, GC Barton Malow began demolition on the site in March and will soon be placing the concrete mat for the high-rise. Completion expected in 2020.</p> <p>New York Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	Midwest: St. Louis & Louisville New York: Rochester	New Bagnell Dam Video for Top Specialty	Aileen: Project of Year Blair: GSP coordinator
Oct. 8	<p>Emergency Engineering - Oroville Spillways Recovery Project The California Dept. of Water Resources and contractor Kiewit are in a sprint to finish the Lake Oroville Spillways Emergency Recovery Project in time for the start of 2018 rainy season. While much remediation work and other tasks will carry over into 2019, the main spillway and emergency spillway repairs must be complete by Nov. 1. This requires an accelerated design and construction effort, condensing what would typically be a decade-long project into just two years. Hundreds of workers, an armada of equipment, batch plants, ever-changing roadways and tons of materials create a logistics puzzle that must be constantly monitored and revised using drones, custom software and creative planning.</p> <p>Feature: Q3 Cost Report The report features on this year's collective bargaining trends. It also will include tables of union wage settlements collected by CLRC and union wages plus fringes tracked by ENR for 21 trades. The non-union labor cost will also be represented with an annual survey of open-shop wages for ten regions and the U.S. Average, supplied by PAS. The latest cost trends tracked by the industry's major cost indexes and the latest developments in materials costs will also be discussed. The report will also include the latest update of ENR's Construction Industry Confidence Index (CICI).</p> <p>Top CM and Engineering Schools and Education Report</p>	<p>California Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p>	<p>California Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	Riverside, Calif.	Oroville video	Blair
Oct. 15	<p>Focus on Workforce: Construction in the #MeToo Era ENR investigates sex-based harassment, misconduct and misalignment in the AEC sector. Have legacy cultural norms enabled bad behavior? Do unequal opportunities still continue? As women take leadership positions, the dynamic is changing. This story will explore the pain points and best practices for prevention.</p>	<p>Texas & Louisiana Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p>	<p>Texas & Louisiana Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	Ft. Worth, Texas and Tulsa, Ok.		
Oct. 22	<p>Top 600 Specialty Contractors This issue ranks the 600 largest specialty and subcontractors in 14 different specialties in the U.S. It also ranks the largest contractors in each specialty. In addition, readers will hear insights from the top executives of these top specialty contractors about the markets and issues affecting the construction industry.</p>	<p>Mountain States Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p> <p>MidAtlantic Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p>	<p>Mountain States Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>MidAtlantic Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	Mountain States: Billings, Mont. MidAtlantic: Wilmington, DE		Gary
Oct. 29	<p>Extreme Construction Project: Keeyask - Bachelier is building an \$8 billion hydroelectric dam in remote Manitoba Canada on the Nelson River, with a workforce of more than 2,000. The project, a 695-MW plant, is expected to be finished in 2021 and will involve 345,000 cu yds of cast in place concrete structures, 1.4 miles of earth filled dams and 14 miles of earthen dikes - all on the edge of the Arctic Circle. This story will cover the difficulty of the work; the unusualness of it in this day of cheaper natural gas; and the environmental impact of damming up the river.</p> <p>Risk: Indemnifications - The investigation of a recent, high-stakes court battle illuminates the reasons why indemnifications, the provisions in contracts where one party agrees to absorb costs and expenses of another, remain a fertile ground for controversy and uncertainty in the construction industry.</p>	<p>Southeast Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p>	<p>Southeast Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	Greenville, S.C. and Memphis, Tenn.	video	Pam

	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP	Bonus/Video Content	Cover Story Writer (Internal Use Only)
Nov. 5 - 12 (Street date: Nov. 12)	<p>San Francisco Hospital/Sutter IPD This feature will delve into the design and construction challenges of the 13-story Van Ness and Geary Hospital, a nearly \$1-billion facility nearing completion in San Francisco. In addition to covering the construction challenges and solutions, presented by a sloped site in a high seismic zone, the piece will explore the method used to contract and deliver the project, called Integrated Lean Project Delivery. Under ILPD, the owner, architect and contractor share contractual risk and reward and use Lean Construction principles. The project represents the most ambitious use of ILPD by Sutter Health, which was a pioneer in the delivery method.</p> <p>Top Owners Sourcebook This issue ranks the 425 state companies based on their construction spending in the previous year as compiled by Standard & Poor's research of corporate financial statements. It will also analyze owners' views in a variety of public and private sector markets. This issue will not only tell readers who in the corporate sector are the largest potential clients are, but will also get insight into what large clients are thinking, and what they expect from their service providers in the construction industry.</p>	<p>Southwest Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p> <p>Northwest Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018. 8.</p> <p>- NW Top Design Firms rankings - NW Top Specialty Firms rankings</p>	<p>Southwest Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>Northwest Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	<p>Southwest: Tucson Northwest: Portland</p>		Naime
Nov. 19-26 (Street Date: Nov. 26)	<p>A Chemical Reaction: Booming Construction With access to an abundance of cheap, plentiful feedstocks from U.S. natural gas and oil, chemical manufacturers have announced nearly 320 capital projects in the U.S. with a value of more than \$185 billion. Capital spending reached \$38 billion in 2017 and is expected to grow to \$48 billion by 2022, accounting for half of all construction spending in the manufacturing sector. Fluor, Bechtel, Zachry and McDermott are just a few of the companies riding this wave of construction, mainly along the Gulf Coast. As part of the story we'll tour the \$1.9 billion LACC complex in Lake Charles, La., being built by McDermott. We'll explore new technologies that are being used to build the plants, such as the four, 2,508, 155 ft tall heater modules that were delivered by water and installed at the LACC plant—the first time a modular project of this size and complexity has been completed in the U.S. We'll also touch upon how these companies are finding the necessary thousands of workers to build the complexes.</p> <p>Contractor Business Strategy Working against a long-held perception by specialty contractors that telematics is only for equipment rental firms and big contractors, smaller firms are finding some key benefits from the use of them as well.</p> <p>2019 Forecast ENR's forecast issue will analyze the health of the private nonresidential and housing markets. The issue will examine new construction starts broken down into major residential, nonresidential and nonbuilding markets. The forecast also looks at regional variations in the market. ENR's forecast issue includes important construction market forecasts from such experts as Dodge Data and Analytics, Portland Cement Association, FMI Corp., National Association of Home Builders and ARTBA.</p>	<p>Midwest Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p> <p>New York Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year: ENR New York will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Midwest Best Projects (project of the year): The \$180 million Ryan Fieldhouse and Walter Athletic Center at Northwestern University uses a dozen 246-foot-long box tube arches over its indoor regulation NCAA football field to create a functional space. The lakeside face of the football practice facility for Northwestern has a 42-foot wall of glass laterally traced back to the arches with linked arm braces supporting the edge of the roof. Space for the facility was at a premium so general contractor Barton Malow had to build a new seawall along Lake Michigan as well as build up a new mini-peninsula from landfill jutting into the lake to create space to fit the building, which stretches onto the beach in Evanston, Ill. Each of the box tube arches is formed from 20-by-36-inch curved box tubes of varying wall thicknesses. The profiles of the arches were carefully planned by structural engineer WSP and architect Perkins + Will to fit the sports requirements and stay within the strict roof height requirements of the City of Evanston. Everybody is building on beaches and cliffs. It's all the rage these days, right New York?</p> <p>New York: Digging Deeper Buildings LG's impending headquarters in Englewood Cliffs, N.J., came in at No. 10 of ENR New York's Top Starts of 2017. The \$300M structure will be a 350,000 sq ft, five-story green building on the Palisades that will also house an educational science center for students. We'll look at the challenges of building such a large structure right there on the cliffs, how the behemoth will meet its sustainability goals, and also see how the design still meets its owner's vision despite LG agreeing to shorten the height of the original design after area neighbors complained it would block views of the vista. GC: Turner. Design: HOK.</p>	<p>Midwest: Indianapolis and Columbus, Ohio New York: New York City</p>		
Dec. 3- Dec. 10 (Street date: Dec. 10)	<p>Q4 Tech Cover: Advancements in Bridge Inspection Bridge inspection techniques are evolving from ground-penetrating radar and sensors to include robots and drones. ENR will explore some of the newer options available to inspect cables, decks, girders and substructures as infrastructure stewards continue the fight to bring bridges into a state of good repair.</p>	<p>New England Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2018.</p> <p>New England Top Design Firms - This feature provides a ranking by revenue of design firms in New England and breaks out firms by key sectors.</p> <p>California Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year: SME Steel in Los Angeles is helping provide the bones of some of the state's most iconic projects and the firm has more than doubled its revenue in the past year. It has been recognized for its safety record for its work on Levi Stadium, where SME began fabrication in June and steel erection in July. SME is also working on San Francisco's Moscone Center expansion, NVIDA's new headquarters in Santa Clara and the FivePoint Gateway Campus (OCP) in Irvine.</p>	<p>New England Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>California: Digging Deeper - REVISED LAX began building the first phase of its \$1.4-billion Midfield Satellite Concourse North last year, to be completed in 2020. More than 1,200 will be working on the 760,000 sq-ft, design-build project during peak times while keeping disruption to passengers and airport operations to a minimum. The project includes a 1,000-ft pedestrian bridge. The roof will emulate an ocean swell. The project also includes over 1.5 million square feet of new aircraft apron and taxiways/taxilanes, as well as new underground utility improvements. Owner: Los Angeles World Airports; GC: Turner/PCL Joint Venture; Design: Corgan/Gensler/gkkworks.</p>	<p>New England: Providence California: San Jose</p>		Aileen Cho
Dec. 17	<p>London's Super Sewer \$5.5 billion Tideway super sewer features large-diameter tunnel that will run east-west across London to pick up combined sewage overflows. All main contracts were let three years ago, shafts are being sunk and the first TBMs are gearing up to start.</p> <p>Global Sourcebook This issue ranks the largest international general contractors and design firms by revenue. It also ranks the largest firms in a wide variety of market sectors, including transportation, water/wastewater, general building, manufacturing and power. In addition, readers will get insights from the top executives of these top firms about the markets they work in around the world, and the most pressing issues affecting the industry. Regional hot spots around the world will be discussed. The Sourcebooks include data on some of the largest projects under construction around the world.</p>	<p>ENR Texas & Louisiana Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year: ENR Texas & Louisiana will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Texas/Louisiana Holocaust Museum Houston McCarthy is working on an expansion of the Holocaust Museum Houston (MHM), more than doubling its original size from 21,000 square feet to 57,000 square feet. This expansion will make MHM the fourth-largest Holocaust museum in the United States. The new building, located at 5401 Caroline St. in the Museum District, will be named the Lester and Sue Smith Campus, a culture-filled location that attracts more than eight million visitors each year. The MHM expansion will consist of razing two thirds of the current one-story building and replacing it with a larger three-story building.</p> <p>Challenges include a limited area for the building pad, protection of existing facility and site during construction, structural modifications to existing building that will remain, matching existing conditions, sequencing of installation of exhibits and artifacts, multitude of complex envelope details and installation of structural glazing systems.</p>	<p>Lake Charles, La. and Little Rock, Ark.</p>		Peter Reina is writing, Pam is wrangling
Dec. 24 - Dec. 31 (Street date: Dec. 24)	<p>Lake Champlain Bridge Crews are racing to complete a 3.4-kilometer-long bridge across the St. Lawrence River that replaces the existing Champlain Bridge in Montreal. The signature span will be an asymmetric cable-stayed bridge. With a 168-meter concrete tower and a unique a-harp arrangement, this bridge is being designed for a 125-year service life. Over \$20 billion in cross-border goods will cross it annually. It is the centerpiece of Infrastructure Canada's billion-dollar infrastructure project that includes several other new structures and some 8 kilometers of highway. In addition to its unique design, the bridge is an example of Canada's attempts to overcome controversies due to delays and cost overruns in various major P3 transportation projects. The story will include lessons learned in accelerating this bridge to completion.</p> <p>Q4 Cost Report ENR's Fourth Quarterly Cost Report offers readers several unusual features. ENR will publish the forecast for both the construction and building cost indexes as well as forecasts for union wages and cement, steel and lumber prices. The report will include ENR's annual international cost survey, which has exclusive cost indexes, wages, material prices and per sq ft building costs index as well as construction inflation forecasts for 28 international cities. It will also have an update on ENR's quarterly confidence index.</p>	<p>ENR Mountain States Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key market sectors.</p> <p>Mountain States Specialty Contractor of the Year: Denver's Weiffeld Group Contracting specializes in large and small electrical projects with sustainable goals. The versatile electrical sub uses virtual technology and prefabrication on most of its jobs.</p> <p>Mountain States Legacy Award Winners: Profiles of Tim White, chairman of the board for Denver's White Construction Group; and Alan Rindlisbacher, communications and marketing director at Layton Construction in Utah.</p> <p>ENR MidAtlantic Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year: ENR MidAtlantic will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Mountain States Digging Deeper: The \$225-million UCHHealth Highlands Ranch Hospital covers 360,000 sq ft, with an adjacent 85,000-sq-ft medical office building that houses a two-story cancer center. The full-service hospital will open early next year with 72 inpatient beds and room to expand. Mortenson is delivering the project via a CM/GC method.</p> <p>MidAtlantic Digging Deeper: Gilbane is serving as construction manager at-risk for the new, 21st Century learning environment, Wilson Secondary School in Arlington, Virginia. The multi-story secondary school's design seeks to maintain the feeling of a 1-story school building while still having a vertical organization and the efficiencies afforded by it. The building is designed as a series of classroom bars rotated along a single hinge point. The rotation creates cascading green terraces leading from the educational spaces of the school to the athletic field. The urban setting minimizes the staging and laydown space we have and the unique geometry of the structure compounds that issue. The 1,956 tons of steel requires complex coordination through a 3D model. The complex structure and limited laydown space required field welded beam slicing. Each steel member had its own bar code. The project is for Arlington Public Schools and the architects are BIG Architects and Leo A. Daly</p> <p>The structural engineer is Silman and the steel contractor is Banker Steel</p>	<p>Mountain States: Colorado Springs MidAtlantic: Harrisburg, PA</p>		

EN NATIONAL FEATURE	ENR REGIONAL EDITOR/STAFF	ENR REGIONAL PROJECT/FOCUS	CITY/SCOOP
<p>WEB EDITOR: Construction news found around the country</p>	<p>Southwest Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>ENR Legacy Award Winner: Dave Crawford</p>	<p>Southwest Digging Deeper: Renaissance/Rehabilitation - Phoenix City Center The \$250 million project is a prime example that is reaping completion on phase 1 (NEP systems, security, etc.) and is now in the final stages of phase 2 (using such concourse, building ramp). Phase three is a new take on passenger flow and further reconnection of public areas. The contractor is general contractor: Design Firm: SNI/Group/AR, Cowi</p>	<p>Abuquerque and Flagstaff</p>
<p>Jan 20-16 Photo Contest Every year readers submit 1,000 or more photos for ENR's "Year in Construction" special report that captures projects and people working today all over the world. ENR's 2015 photo contest is now open to all and prints that is eagerly awaited by the industry audience who come by the tens of thousands to gaze and reflect on the artistry and beauty of construction.</p>	<p>Southwest Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>ENR Legacy Award Winner: Matthew Walsh, Washington, Wash Group</p> <p>New York Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>New York Legacy Award Winner: Irwin Corbin</p>	<p>Southwest Digging Deeper: AT&T Station, formerly former Bell Telephone Building The 15-story, 100,000-sq-ft project is a landmark project in D.C. history as it marks the largest office construction project in U.S. history by project officials. Scheduled to begin manufacturing operations in 2016, the administration building, and a central utility building, the project will include a wastewater treatment facility, manufacturing building, laboratory buildings, administration buildings, and a central utility building. The project will also include separate plasma components, purify them, and make life-sustaining components used to treat burn victims and patients with immune disorders, hemophilia, and other medical conditions.</p>	<p>Nashville and Atlanta</p>
<p>Jan 23 Top 25 Newswomen ENR's 25 individuals who best served the interests of the construction industry and the public in the previous year. These women are celebrated in this issue and in person at an award luncheon on April 15. One newswoman to watch is ENR's highest honor, the Award of Excellence, which is unveiled at the luncheon.</p> <p>Contractor Business Strategy The business strategy behind why PCL Construction Services decided to invest in collaborative virtual design & construction platform was to allow it as a whole.</p>	<p>Midwest Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>Michigan Legacy Award Winner: Michael Leggett, Michigan, Walsh Group</p> <p>New York Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>New York Legacy Award Winner: Irwin Corbin</p>	<p>Midwest Digging Deeper Located on the busiest stretch of U.S. commercial inland waterways, the 2.5-billion Dollar Gates and Locks project replaces two of the nation's oldest structures. Originally started in 1995, the project is expected to be completed in 2018. After years of delays and delays, the project is now in the final stages of construction. The project is the largest civil works project undertaken by the U.S. Army Corps of Engineers and features one-of-a-kind equipment and construction methods.</p>	<p>Chicago and Omaha</p>
<p>Jan 26 Building Project Focus The new 271-unit, 350,000-sq-ft 42-story Marriott Edition mixed-use project has all the usual challenges of a \$1-billion construction project in the heart of a major business district and a high-rise building. The project is a complex system of temporary steel trusses, concrete pile caps and temporary casings to support the adjacent perimeter bay. Finally, the "truss" was also on the program to create more open-grade space. 777 Seventh Ave. was left of the program—their not happy either—of constructing a tower where other buildings have been.</p>	<p>Midwest Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>Michigan Legacy Award Winner: Michael Leggett, Michigan, Walsh Group</p> <p>New York Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>New York Legacy Award Winner: Irwin Corbin</p>	<p>Midwest Digging Deeper The new Jersey Department of Transportation (NJDOT) admitted \$1 billion 2005-NR450 interchange project in Camden County is a complex reconfiguration of the intersection of four heavily traveled corridors near about halfway through completion. The 16-structure interchange is to be constructed, 1,250 ft will be reconstructed in the northbound and southbound approach and several ramps will be widened and realigned. Work is expected to be completed in Fall 2017. The first two of four ramp construction contracts have been awarded. In February 2014, NJDOT awarded Contract 2, a \$15 million construction contract, to Corb Construction of Edison, New Jersey. Construction began in August 2014. Under this second contract, work will be carried out along 1,250 north of the interchange to Route 138 and along 175 from Broadway Road to Edge Hill.</p>	<p>Buffalo/High Falls</p>
<p>Jan 27 The Trends to Watch at CONEXPO-AGG As the thermal construction equipment show draws near, ENR will be looking for the major trends during the week in high rise. Breakdown of the market and relative importance of the various equipment segments. The article will also look at the trends in construction machinery, and shifting political winds have been looking for new developments in autonomous equipment, modular construction and 3D printing may become the latest upgrades available to the construction field.</p>	<p>California Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>California Legacy Award Winner: Andy Cohen, CEO of Genstar, a hands-on leader overseeing the firm's global network of over 1,000 employees across 45 offices.</p> <p>Peter Nottel co-founded DPR Construction in 1990 and helped guide the company to become a regional and national powerhouse with 1,000 employees in 15 states in America. He serves on the DPR Foundation Board.</p>	<p>Midwest Digging Deeper: The \$1-billion New General Dam Bridge, which will have the second tallest pylon of any cable-stayed tower in the U.S. is being built over a critical shipping channel. Long and narrow, the bridge is being built with a main span that will allow post-Panama ships to access one of the world's busiest ports.</p>	<p>Los Angeles</p>
<p>Feb 1 Transportation Report: Rail Renaissance The U.S. Union (Stations) Billboards and Baby Boomers are increasingly looking to rail and expect robust transportation options. However, tight rail and other forms of mass transit are under construction throughout the nation, and rail construction is being pushed to successful rail initiatives. The construction industry is looking for new developments in autonomous equipment, modular construction and 3D printing may become the latest upgrades available to the construction field.</p>	<p>Midwest Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>Michigan Legacy Award Winner: Michael Leggett, Michigan, Walsh Group</p> <p>New York Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>New York Legacy Award Winner: Irwin Corbin</p>	<p>Midwest Digging Deeper: The \$1-billion New General Dam Bridge, which will have the second tallest pylon of any cable-stayed tower in the U.S. is being built over a critical shipping channel. Long and narrow, the bridge is being built with a main span that will allow post-Panama ships to access one of the world's busiest ports.</p>	<p>Los Angeles</p>
<p>Feb 3 Transportation Report: Rail Renaissance The U.S. Union (Stations) Billboards and Baby Boomers are increasingly looking to rail and expect robust transportation options. However, tight rail and other forms of mass transit are under construction throughout the nation, and rail construction is being pushed to successful rail initiatives. The construction industry is looking for new developments in autonomous equipment, modular construction and 3D printing may become the latest upgrades available to the construction field.</p>	<p>Midwest Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>Michigan Legacy Award Winner: Michael Leggett, Michigan, Walsh Group</p> <p>New York Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>New York Legacy Award Winner: Irwin Corbin</p>	<p>Midwest Digging Deeper: The \$1-billion New General Dam Bridge, which will have the second tallest pylon of any cable-stayed tower in the U.S. is being built over a critical shipping channel. Long and narrow, the bridge is being built with a main span that will allow post-Panama ships to access one of the world's busiest ports.</p>	<p>Los Angeles</p>
<p>Feb 10 Q1-TECH FOCUS The industry is looking for new developments in autonomous equipment, modular construction and 3D printing may become the latest upgrades available to the construction field.</p>	<p>Midwest Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>Michigan Legacy Award Winner: Michael Leggett, Michigan, Walsh Group</p> <p>New York Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>New York Legacy Award Winner: Irwin Corbin</p>	<p>Midwest Digging Deeper: The \$1-billion New General Dam Bridge, which will have the second tallest pylon of any cable-stayed tower in the U.S. is being built over a critical shipping channel. Long and narrow, the bridge is being built with a main span that will allow post-Panama ships to access one of the world's busiest ports.</p>	<p>Los Angeles</p>
<p>Feb 20 Q1-TECH FOCUS The industry is looking for new developments in autonomous equipment, modular construction and 3D printing may become the latest upgrades available to the construction field.</p>	<p>Midwest Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>Michigan Legacy Award Winner: Michael Leggett, Michigan, Walsh Group</p> <p>New York Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>New York Legacy Award Winner: Irwin Corbin</p>	<p>Midwest Digging Deeper: The \$1-billion New General Dam Bridge, which will have the second tallest pylon of any cable-stayed tower in the U.S. is being built over a critical shipping channel. Long and narrow, the bridge is being built with a main span that will allow post-Panama ships to access one of the world's busiest ports.</p>	<p>Los Angeles</p>
<p>Feb 27 Q1-TECH FOCUS The industry is looking for new developments in autonomous equipment, modular construction and 3D printing may become the latest upgrades available to the construction field.</p>	<p>Midwest Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>Michigan Legacy Award Winner: Michael Leggett, Michigan, Walsh Group</p> <p>New York Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>New York Legacy Award Winner: Irwin Corbin</p>	<p>Midwest Digging Deeper: The \$1-billion New General Dam Bridge, which will have the second tallest pylon of any cable-stayed tower in the U.S. is being built over a critical shipping channel. Long and narrow, the bridge is being built with a main span that will allow post-Panama ships to access one of the world's busiest ports.</p>	<p>Los Angeles</p>
<p>Feb 27 Q1-TECH FOCUS The industry is looking for new developments in autonomous equipment, modular construction and 3D printing may become the latest upgrades available to the construction field.</p>	<p>Midwest Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>Michigan Legacy Award Winner: Michael Leggett, Michigan, Walsh Group</p> <p>New York Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>New York Legacy Award Winner: Irwin Corbin</p>	<p>Midwest Digging Deeper: The \$1-billion New General Dam Bridge, which will have the second tallest pylon of any cable-stayed tower in the U.S. is being built over a critical shipping channel. Long and narrow, the bridge is being built with a main span that will allow post-Panama ships to access one of the world's busiest ports.</p>	<p>Los Angeles</p>
<p>Feb 27 Q1-TECH FOCUS The industry is looking for new developments in autonomous equipment, modular construction and 3D printing may become the latest upgrades available to the construction field.</p>	<p>Midwest Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>Michigan Legacy Award Winner: Michael Leggett, Michigan, Walsh Group</p> <p>New York Top Young Professionals: ENR celebrates emerging professionals in the construction industry, chosen by a panel of industry experts.</p> <p>New York Legacy Award Winner: Irwin Corbin</p>	<p>Midwest Digging Deeper: The \$1-billion New General Dam Bridge, which will have the second tallest pylon of any cable-stayed tower in the U.S. is being built over a critical shipping channel. Long and narrow, the bridge is being built with a main span that will allow post-Panama ships to access one of the world's busiest ports.</p>	<p>Los Angeles</p>

	ENR NATIONAL FEATURE	ENR REGIONAL EDITOR'S CHIEF	ENR REGIONAL PROJECT FOCUS	CITY SCOOP
July 24 - 31 ENR Top 200 ENR City of the Year	Innovative Building Project: Mercedes-Benz Stadium Construction of the new Mercedes-Benz Stadium, marking the first stadium built in the United States to be designed to solve the many challenges of a long-span and low-rise design. The stadium's design is a result of a collaborative effort between the architect, engineer, contractor and owner. The stadium's design is a result of a collaborative effort between the architect, engineer, contractor and owner. The stadium's design is a result of a collaborative effort between the architect, engineer, contractor and owner.	California Top Contractors This feature provides a ranking by revenue of contractors in California. The top contractors are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	California Infrastructure The annual highway construction "Age of Asphalt" has progressed about 1,100 miles of highway. The 1.1 million miles of highway construction is the largest in the industry's history. The 1.1 million miles of highway construction is the largest in the industry's history. The 1.1 million miles of highway construction is the largest in the industry's history.	California Sacramento and Honolulu New England Boston
August 1 - 7 ENR Top 200 ENR City of the Year	Contractor Business Strategy: Construction Fatalities: ACG of Construction Industry The ACG of Construction Industry is a national organization that provides a variety of services to the construction industry. The ACG of Construction Industry is a national organization that provides a variety of services to the construction industry. The ACG of Construction Industry is a national organization that provides a variety of services to the construction industry.	New England Top Lists ENR New England will publish a ranking of the top 100 contractors in the region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	New England Digging Deeper The \$550-million MGM Casino in Springfield, Mass., began last month. The casino is scheduled to open in September 2018. The 14-acre site has about 2 million sq ft of construction, including about 1,000 rooms and a 100,000-sq-ft casino. The casino is scheduled to open in September 2018. The 14-acre site has about 2 million sq ft of construction, including about 1,000 rooms and a 100,000-sq-ft casino.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ
August 8 - 14 ENR Top 200 ENR City of the Year	GREEN SOURCEBOOK (Top Environmental Green Contractors) The Green Sourcebook features the Top 200 Environmental Firms. The Green Sourcebook features the Top 200 Environmental Firms. The Green Sourcebook features the Top 200 Environmental Firms. The Green Sourcebook features the Top 200 Environmental Firms.	Mountain States Top Contractors Ranking This feature provides a ranking by revenue of contractors in the Mountain States region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	Midwestern Digging Deeper The \$1.2-billion Midwestern Digging Deeper project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ
August 15 - 21 ENR Top 200 ENR City of the Year	Washed Away: How Coastal Communities are Coping with Sea Level Rise Sea level rise is a major threat to coastal communities. Coastal communities are coping with sea level rise in a variety of ways. Coastal communities are coping with sea level rise in a variety of ways. Coastal communities are coping with sea level rise in a variety of ways.	Midwestern Top Lists ENR Midwestern will publish a ranking of the top 100 contractors in the region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	Midwestern Digging Deeper The \$1.2-billion Midwestern Digging Deeper project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ
August 22 - 28 ENR Top 200 ENR City of the Year	Green Motorways The \$10-billion 12-year effort to build a new network of motorways around the country of Greece is finally coming to fruition. The \$10-billion 12-year effort to build a new network of motorways around the country of Greece is finally coming to fruition. The \$10-billion 12-year effort to build a new network of motorways around the country of Greece is finally coming to fruition.	Mountain States Top Contractors Ranking This feature provides a ranking by revenue of contractors in the Mountain States region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	Midwestern Digging Deeper The \$1.2-billion Midwestern Digging Deeper project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ
August 29 - 31 ENR Top 200 ENR City of the Year	Top 200 International Contractors This issue ranks the 200 top international contractors. This issue ranks the 200 top international contractors. This issue ranks the 200 top international contractors. This issue ranks the 200 top international contractors.	Midwestern Top Lists ENR Midwestern will publish a ranking of the top 100 contractors in the region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	Midwestern Digging Deeper The \$1.2-billion Midwestern Digging Deeper project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ
September 1 - 7 ENR Top 200 ENR City of the Year	Contractor Business Strategy A 2017 study of foreign and domestic trends in the construction industry forecasts international interest in the U.S. infrastructure market. A 2017 study of foreign and domestic trends in the construction industry forecasts international interest in the U.S. infrastructure market. A 2017 study of foreign and domestic trends in the construction industry forecasts international interest in the U.S. infrastructure market.	Mountain States Top Contractors Ranking This feature provides a ranking by revenue of contractors in the Mountain States region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	Midwestern Digging Deeper The \$1.2-billion Midwestern Digging Deeper project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ
September 8 - 14 ENR Top 200 ENR City of the Year	Q3 Focus: 3D Printing 2.0 The use of 3D printing for construction is growing. The use of 3D printing for construction is growing. The use of 3D printing for construction is growing. The use of 3D printing for construction is growing.	Midwestern Top Lists ENR Midwestern will publish a ranking of the top 100 contractors in the region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	Midwestern Digging Deeper The \$1.2-billion Midwestern Digging Deeper project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ
September 15 - 21 ENR Top 200 ENR City of the Year	Innovative Buildings Bringing up and down the Transbay Transit Center, the 1.7-million-sq-ft Transbay Transit Center is a landmark project. Bringing up and down the Transbay Transit Center, the 1.7-million-sq-ft Transbay Transit Center is a landmark project. Bringing up and down the Transbay Transit Center, the 1.7-million-sq-ft Transbay Transit Center is a landmark project.	Midwestern Top Lists ENR Midwestern will publish a ranking of the top 100 contractors in the region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	Midwestern Digging Deeper The \$1.2-billion Midwestern Digging Deeper project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ
September 22 - 28 ENR Top 200 ENR City of the Year	Rebuilding Houston ENR ranks the top 100 contractors in Houston's rebuilding efforts. ENR ranks the top 100 contractors in Houston's rebuilding efforts. ENR ranks the top 100 contractors in Houston's rebuilding efforts. ENR ranks the top 100 contractors in Houston's rebuilding efforts.	Midwestern Top Lists ENR Midwestern will publish a ranking of the top 100 contractors in the region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	Midwestern Digging Deeper The \$1.2-billion Midwestern Digging Deeper project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ
September 29 - 31 ENR Top 200 ENR City of the Year	Top Contractors Sourcebook ENR's Top 400 Sourcebook ranks the 400 largest general contractors by revenue. ENR's Top 400 Sourcebook ranks the 400 largest general contractors by revenue. ENR's Top 400 Sourcebook ranks the 400 largest general contractors by revenue. ENR's Top 400 Sourcebook ranks the 400 largest general contractors by revenue.	Midwestern Top Lists ENR Midwestern will publish a ranking of the top 100 contractors in the region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	Midwestern Digging Deeper The \$1.2-billion Midwestern Digging Deeper project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ
October 1 - 7 ENR Top 200 ENR City of the Year	Contractor Business Strategy Contractor Business Strategy: For many labor-oriented contractors, firms have become a key part of filling the talent pipeline. Contractor Business Strategy: For many labor-oriented contractors, firms have become a key part of filling the talent pipeline.	Midwestern Top Lists ENR Midwestern will publish a ranking of the top 100 contractors in the region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	Midwestern Digging Deeper The \$1.2-billion Midwestern Digging Deeper project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ
October 8 - 14 ENR Top 200 ENR City of the Year	Extreme Construction: TERRA brings leadership to the Arctic The \$300-million TERRA project will bring over 100 Arctic-bound contractors to the Arctic. The \$300-million TERRA project will bring over 100 Arctic-bound contractors to the Arctic. The \$300-million TERRA project will bring over 100 Arctic-bound contractors to the Arctic.	Midwestern Top Lists ENR Midwestern will publish a ranking of the top 100 contractors in the region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	Midwestern Digging Deeper The \$1.2-billion Midwestern Digging Deeper project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ
October 15 - 21 ENR Top 200 ENR City of the Year	Feature: Q3 Cost Report The report features this year's collective bargaining trends. The report features this year's collective bargaining trends. The report features this year's collective bargaining trends. The report features this year's collective bargaining trends.	Midwestern Top Lists ENR Midwestern will publish a ranking of the top 100 contractors in the region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	Midwestern Digging Deeper The \$1.2-billion Midwestern Digging Deeper project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ
October 22 - 28 ENR Top 200 ENR City of the Year	Global Best Projects ENR goes global with its Best Projects awards program. ENR goes global with its Best Projects awards program. ENR goes global with its Best Projects awards program. ENR goes global with its Best Projects awards program.	Midwestern Top Lists ENR Midwestern will publish a ranking of the top 100 contractors in the region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	Midwestern Digging Deeper The \$1.2-billion Midwestern Digging Deeper project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ
October 29 - 31 ENR Top 200 ENR City of the Year	Top 400 Specialty Contractors This issue ranks the 400 largest specialty and subcontractors in 14 different specialties in the U.S. This issue ranks the 400 largest specialty and subcontractors in 14 different specialties in the U.S. This issue ranks the 400 largest specialty and subcontractors in 14 different specialties in the U.S.	Midwestern Top Lists ENR Midwestern will publish a ranking of the top 100 contractors in the region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	Midwestern Digging Deeper The \$1.2-billion Midwestern Digging Deeper project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ
November 1 - 7 ENR Top 200 ENR City of the Year	Focus on Workforce: National Top 200 Incentivization For the first time, ENR convened a panel of expert judges to choose a national Top 200 Incentivization award. For the first time, ENR convened a panel of expert judges to choose a national Top 200 Incentivization award. For the first time, ENR convened a panel of expert judges to choose a national Top 200 Incentivization award.	Midwestern Top Lists ENR Midwestern will publish a ranking of the top 100 contractors in the region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	Midwestern Digging Deeper The \$1.2-billion Midwestern Digging Deeper project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ
November 8 - 14 ENR Top 200 ENR City of the Year	The Future of Nuclear Power The industry is looking for ways to increase nuclear power. The industry is looking for ways to increase nuclear power. The industry is looking for ways to increase nuclear power. The industry is looking for ways to increase nuclear power.	Midwestern Top Lists ENR Midwestern will publish a ranking of the top 100 contractors in the region. The top 100 contractors in the region are: 1. Skanska USA Building Co., 2. Fluor Corp., 3. HOK Inc., 4. Jacobs Engineering Group Inc., 5. Parsons Brinckerhoff Inc., 6. Stantec Inc., 7. T.Y. Lin International Inc., 8. Turner Construction Co., 9. Walsh Group Inc., 10. Skanska USA Building Co.	Midwestern Digging Deeper The \$1.2-billion Midwestern Digging Deeper project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history. The project is the largest in the region's history.	Midwestern Chicago Southwest Reno/Spokane New York Central NJ

	ENR NATIONAL FEATURE	ENR REGIONAL EDITOR FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP
Nov 20	<p>Water Report: Calaveras Dam The \$1.9-billion Calaveras Dam Replacement Project will construct a 1,000-ft-tall concrete dam with a 1,000-ft-long spillway at the reservoir, which stores half of the Bay Area's water. The eight-year-long effort is the largest component of San Francisco Public Utilities Commission's \$4.4-billion Water System Improvement Project (WSIP). Crews have had to contend with relatively recurring seismicity, two ancient landslides that had not been detected prior to construction and other off-schedule factors to move more than 10 million cubic yards of material during construction. In addition, the area's unusually high rainfall earlier this year significantly impacted local roads, making access difficult. An WSP-impairment program, which will provide the city with a 10-year-old system. Work on the \$2.3-billion dam is underway now.</p> <p>2018 Forecast ENR's forecast issue will analyze the health of the private infrastructure and housing markets. The forecast also looks at regional variations in the market. ENR's forecast includes important construction market forecasts from such agencies as Dodge Data and Analytics, Fitch, Global Infrastructure Anti-Corruption Centre, National Association of Manufacturers and ARCAD.</p> <p>Contractor Business Strategy Customer-savvy contracting firms are borrowing a page from Fortune 500 companies by creating a new position, Chief Customer Officer, a person typically responsible for implementing a high-level customer-centric approach and managing it across the entire organization.</p>	<p>Midwest ENR Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as rail, wind and green projects. Winners are selected on the basis of innovation, quality, community respect and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2019.</p> <p>New York ENR New York will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year ENR New York will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Midwest Project of the Year: Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>New York: Digging Deeper The \$20 billion Gateway Project is a planned advanced expansion and renovation to the Northeast Corridor line between New York and New Jersey. The project is meant to replace aging infrastructure, some damaged by Hurricane Sandy, in a market where ridership is expected to increase significantly in the coming decades. The project would build new rail bridges in the New Jersey Meadowlands and new tunnels under Bergen Hill and the Hudson River, connect parts of the James Farley and Grand Central area to a station, and add a terminal area to New York Penn Station. Some previously planned improvements already underway have been delayed by the Gateway program. In 2018, the Obama administration proposed that federal officials would cover a portion of the projects costs, but the Trump administration has not yet committed any funds to the project.</p>	New York City
Nov 27	<p>Q4 Tech Focus—The Smarts on Knowledge Transfer—How Firms Build Institutional Memory Cover story will look at strategies of how AEC firms use technology and human resources to preserve and expand their most important assets and competitive advantage—corporate institutional knowledge—as employees leave and MSAs change the workforce. How do they share critical areas across the firm and between teams. The story will explore how firms are using technology to build, preserve and transfer institutional knowledge and best practices. How generational contractors are embracing and expanding knowledge banks and best ways to share knowledge transfer boosts employee productivity and best service.</p>	<p>New England ENR Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as rail, wind and green projects. Winners are selected on the basis of innovation, quality, community respect and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2019.</p> <p>California Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year ENR New York will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>New England Project of the Year: Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>California: Digging Deeper At the intersection of transportation in downtown Los Angeles near the Staples Center, contractor Landbase has not one but two major projects underway: the \$1-billion Oceanview Plaza and \$357-million City Renaissance condominiums. Earlier this summer after more than a million worker hours, crews topped off the first 14-story tower of City Renaissance, after placing 25,000 cu yds of concrete in four phases for the Oceanview Plaza foundation this spring. Landbase has now verted on the project's three towers, which range from 40 to 49 stories. While building has been in two projects on site for 2018, the project teams must continue with a multitude of other construction projects in the surrounding area.</p>	CityScoop Providence San Jose
Dec 11	<p>Innovative Projects A 100-mile rail around Stockholm will run for 21 km including nearly 10 km of twin tunnels, viaducts and elevated rail, and four underground interchanges. With a total budget of roughly \$4 billion and a contract value of \$1 billion, the project was awarded in 2014. Civil involvement includes the leading design firm of ACCO teams in the U.K. and Poland. Contractors from over Europe are doing the work, and the owner requires all to use the same BIM standard. The project is leading BIM pilot for Sweden. "We are the first major project to build transportation around a big scale with BIM," says a senior engineer with the owner. The project won the 2015 Bentley Innovation in Management award, in London.</p>	<p>Northwest ENR Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as rail, wind and green projects. Winners are selected on the basis of innovation, quality, community respect and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2019.</p> <p>ENR Texas & Louisiana Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year ENR Texas & Louisiana will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Northwest Project of the Year: Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>Texas and Louisiana Tarrant Regional Water District Integrated Positive Project "Target" Treatment Water District (TRWD) and Dallas Water Utilities (DWU) have partnered to finance, plan, design, construct and operate the Integrated Positive (IP) Project. The IP Project is an integrated water delivery and treatment system connecting Lake Palestine to Lake Bartook with 100 miles of approximately 48 miles of 60-inch to 108-inch pipeline, a 5.5-mile 120-inch diameter tunnel, an 180,000 MGD pump station, one 450,000-gallon reservoir and ancillary facilities. The project is on a very aggressive schedule.</p> <p>North Terminal at Louis Armstrong New Orleans International Airport: This project has been called "the most transformative project for New Orleans since the Superdome" by Mayor Landry. As part of a joint venture with Fluor, HOK, JACO and the owner, the Orleans-Louisiana Board of Airport and Airway Development, the project is the largest expansion work of the existing airport. The conceptual design for the new terminal at this site was developed by architect firm HOK and Paul Architects. The new development will include an approximate 650,000-SF terminal of 10 Group II contract gates, which will ultimately be expanded to 42 gates.</p>	
Dec 18	<p>Global Sourcebook This issue ranks the largest international general contractors and design firms by revenue. It also ranks the largest firms in a wide variety of market sectors, including transportation, infrastructure, general building, manufacturing and power. In addition, readers will get insights from the top executives of these top firms about the markets they work in around the world, and the most pressing issues affecting the industry. Regional hot spots around the world will be discussed. The Sourcebooks include data on some of the largest projects under construction around the world.</p> <p>Contractor Business Strategy "The Do's and Don'ts of Crisis Communications" Crisis events describe the how project managers and other construction execs should plan for and react to emergencies that range from public accidents to abrupt management changes to natural disasters and data breaches. New tools, such as business intelligence data analysis, can be used with project management systems to deliver real-time insights and help managers be informed, effective and resilient in crisis situations.</p>	<p>ENR Mountain States Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year ENR Mountain States will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>ENR MidAtlantic Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year ENR MidAtlantic will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Mountain States Digging Deeper At \$176 million, the Grand Avenue Bridge Replacement is the largest infrastructure project in Colorado's history. Slated to be 25 years from its prime time of the bridge project, a Larimer-Litchford joint venture is replacing the more than 100-year-old, 1,600-ft-long steel truss structure. Contracting partner Spangher is responsible for the multi-modal project includes entering a new pedestrian bridge over the Colorado River. Completion is expected next spring.</p> <p>MidAtlantic: Digging Deeper Baltimore's Enoch Pratt Free Library renovation: Originally built in 1920, the library occupies a six-block on Cathedral Street in downtown Baltimore. The library is currently undergoing a comprehensive modernization slated to be completed in 2018. The library is fully operational during the renovation. The library's learning environment is being expanded with the new and young adult wing and a designated senior center. New MEP systems, safety, and code upgrades will restore the building's infrastructure. Facade restoration and roof replacement, as well as exterior windows and facade operations are being installed. Refurbished plaster, restored art work, and improved interior finishes are further enhancing the historic structure. Baltimore native Lee Woodworth Design painted the extensive murals for the library that depict Frank Queen. The murals were originally dedicated in 1945. The project's design team includes Ayers Saint Gross and Beyer Bloder Bode.</p>	Mountain States Colorado Springs MidAtlantic: Harrisburg, PA
Dec 20	<p>Game-Changing Steel Structure The \$1.2-billion, 1.2-million-sq-ft retail and office building for an 850-ft-tall building in Dallas, scheduled to get under way in January, will draw on the advantages of steel challenges surrounding the first use of a partially offset steel wall system that has the potential to cut steel superstructure construction time in half over a high-rise with a traditional concrete core. The building's complex, three-level concrete wall system provides the strength, stiffness, safety and size capability of a concrete core but is bolstered by complex formwork, steel connection and concrete curing time.</p>	<p>ENR Mountain States Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year ENR Mountain States will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>ENR MidAtlantic Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year ENR MidAtlantic will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>ENR Mountain States Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year ENR Mountain States will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>ENR MidAtlantic Top Specialty Contractors Ranking This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Specialty Contractor of the Year ENR MidAtlantic will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry.</p>	

	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP
	JANUARY 2016			
Jan. 4	WEB EDITION: Construction news as it happens.			
Jan. 11	GLOBAL WEB EDITION: Roundup of the top 10 longest truss bridges, plus construction news from around the world.			
Jan. 11-18 Double Issue	<p>Photo Contest: Every year more readers submit more than 1,000 photos of The Year in Construction—projects and people working safely all over the world. ENR creates a gallery of winners in print and online that is eagerly awaited by the industry audience who come by the tens of thousands to gaze and reflect on the artistry and beauty of construction.</p> <p>Feature: Drones for construction photography: Not since the invention of photography have the tools for capturing images of construction changed as dramatically as they have in the last few years with the rapid adoption of aerial photography from drones. While high-angle shots from towers or manned aircraft have been an option since the early days of the camera and the hot air balloon—as long as you had enough money and time for the preparations—now with inexpensive drones and high definition, digital action cameras, access to such lofty views has become democratized for everyone. We will look at examples of some of the fine work that has begun to emerge and talk with industry customers who finding it valuable. We will gather tips from some of the operators/photographers mastering new sets of skills, and check out some of the drones and cameras they prefer to use.</p>	ENR Southwest: Top 20 Under 40, Legacy Award	ENR Southwest: When complete, OdySea in Scottsdale, Ariz., will be the largest aquarium in the Southwest. Spanning 200,000 sq ft, the two-level aquarium will hold more than 2 million gallons of water and accommodate up to 15,000 visitors daily. Crews recently finished installing 72 tilt-up wall panels that were assembled over eight days. The biggest panel is 60 feet tall -- the equivalent of nearly six stories -- and weighs 220,000 pounds, or roughly 45 medium-sized SUVs. Contractor McCarthy used a 300-ton crane to lift and install the panels, which will be tied together with structural steel. Construction began in March and is expected to wrap up by June.	Albuquerque
Jan. 25	Top 25 Newsmakers: ENR editors choose the 25 individuals who best served the interests of the construction industry and the public in the previous year. These winners are celebrated in print in this issue and in person at an awards gala on April 16. One newsmaker is chosen to win ENR's highest honor, the Award of Excellence, which is unveiled at the awards gala. This year marks the 52th Anniversary of the Award of Excellence program.	ENR Southeast: Top 20 Under 40, Legacy Award	ENR Southeast: The phased construction of Swire Properties' \$1.05-billion Brickell City Centre mixed-use development in Miami is starting to near completion. The 5.4-million-sq-ft project will include residential, hotel, retail and entertainment space. Also, a joint-venture between a division of Bouygues and John Moriarty & Associates is building something called the Climate Ribbon, a \$30-million architectural feature that will "provide innovative climate control" for shoppers via "sustainable" ventilation and water collection. The intricately designed Climate Ribbon feature, scheduled for completion next summer, likely will be a focus of the story.	Orlando
	FEBRUARY 2016			
Feb. 1-8 Double Issue	Focus on Concrete Technology: The concrete industry is working feverishly in both labs and in the field to make the traditionally energy-consuming material more ecologically friendly. From photocatalytic concrete, a self-cleaning material that oxidizes pollutants and purifies the air, to calcium silicate concrete that consumes carbon dioxide, concrete builders envision self-sustainable, net-zero bridges, roads and buildings.	<p>Midwest: Top 20 Under 40 — ENR Midwest will profile the top 20 emerging leaders in the regional construction industry.</p> <p>Legacy Award — Bob Bowen, founder of Indianapolis Bowen Engineering, will also be profiled.</p> <p>New York: Top 20 Under 40, Legacy Award-George Tamaro, foundations pioneer and former partner at Mueser Rutledge Consulting Engineering.</p>	<p>Midwest: Retrofit/Renovation — Wrigley Field's expansion is now deep in its second phase. Last year's first phase received an ENR Midwest Best Project award. The second part of the four-phase project includes an office building and public plaza, projects that are difficult to execute with such a historic building for baseball.</p> <p>New York: Retrofit/Renovation— After Hurricane Sandy, more than \$140 million was invested to repair and restore Rockaway Beach. The next phase is to complete the design of and build a more resilient boardwalk, dunes, access points, and other protective structures.</p>	Chicago Buffalo/Niagara Falls
Feb 8	GLOBAL WEB EDITION: Construction news from around the world.			
Feb 15	Focus on Business Management: Infrastructure Canada. The Canadian federal government recently announced a New Building Canada Plan (NBCP) to replace the Building Canada Fund that expired on March 31, 2014. The NBCP consists of \$47 billion allocated over 10 years, including \$1.25 billion for the P3 Canada Fund, \$900 million a year for the municipal GST Rebate and \$2 billion a year for the federal Gas Tax Fund. How has Canada managed to get big infrastructure projects going and successful using the P3 approach unlike the US? Story set against corruption backdrop that has plagued Quebec's infrastructure program and Canada's for last two years What's ahead in the post-Charbonneau era and in the new Trudeau regime for industry-govt relations?	California: Top 20 Under 40 — ENR California will profile the top 20 emerging leaders in the regional construction industry.	California: Retrofit/Renovation - Crews are scrambling to shore up a crumbling collection of red-brick 19th century buildings at San Francisco's Pier 70, which formerly housed an ironworks plant and ship-building yard. The \$90 million project uses a variety of techniques to stabilize the red-tagged structures in order to create a safe work environment for workers and eventually return the buildings to public use - as restaurants, offices and tech startup workplace incubators.	Los Angeles
Feb 22-29 Double Issue	<p>News Feature on 5-Year Outlook for Renewables: There are excellent prospects for an increasing number of new wind farms and utility-scale solar projects being built in the U.S. over the next five years. This is driven by four primary factors: 1) the recent extension of federal tax credits for solar and wind projects, 2) technological/manufacturing improvements that increase the efficiency of wind turbines and solar photovoltaic panels and reduce their per-MW costs, 3) continued efforts by construction contractors to streamline wind farm and solar-project installation (resulting in lower project costs), and 4) the newly final Clean Power Plan, which will require states and utilities to make significant reductions in their greenhouse gas emissions. Story will include comments from contractors and other sources on all four factors.</p> <p>CBQ: PROJECT DELIVERY: New strategies for fixing problem projects include resolution protocols and fresh partnering techniques for contractors. HEALTH & WELLNESS: Construction has the 9th highest suicide rate of all industries. Safety and wellness experts propose new approaches to suicide awareness and prevention. INDUSTRY RESEARCH: The World Green Building Trends study conducted in 2015 by Dodge Data & Analytics surveyed more than 1,000 participants from 69 countries on their engagement with green practices. The story examines findings from that study, which features data from 13 countries.</p>	<p>Texas & Louisiana: Top 20 Under 40</p> <p>Legacy Award: Charlie Nelson, senior project executive at Gilbane. Nelson has 54 years of experience in the construction industry and has extensive experience as Gilbane's project executive on many complex projects throughout the Texas region, particularly major renovation projects.</p>	<p>Texas & Louisiana: Retrofit/Renovation</p> <p>Texas: Laredo International Airport has been undergoing improvements and reconstruction of taxiways, runways, aprons and many other projects to improve the airport's infrastructure. These improvements will facilitate commerce for the region and increase the safety and comfort for over 200,000 passengers the airport receives each year.</p> <p>Louisiana: The New Orleans Regional Transit Authority's \$41.5 million addition to the city's streetcar system will add 3.2 miles of tracks on a 1.6-mile route. The project will add 3.2 miles of tracks on a 1.6-mile route running from the base of the Central Business District to Elysian Fields Avenue.</p>	Dallas/Alexandria
Feb. 29	GLOBAL WEB EDITION: Construction news from around the world.			
	MARCH 2016			
Mar. 7	Q1 Tech Focus: Gaming Technology: Thanks to the falling cost of gaming and virtual reality technology, you can now "Minecraft" your construction project by bringing your 3D model into a game generator to provide a rich, immersive experience for owners, designers, contractors and even people working in the field. Video games are now a part of daily digital life, and construction professionals are using games to take their projects to the next level. This cutting-edge article will discuss the future direction of gaming in construction, including how it is improving the quality of projects, driving new applications and inspiring next generations of architects, engineers, builders and craftworkers to change the way they approach their work. It also will discuss how gaming applied to construction is inspiring a new generation of construction professionals who otherwise might not have found a career in the industry.	ENR Mountain States and MidAtlantic will profile the Top 20 Under 40 emerging leaders in the region's construction industry.	<p>Mountain States: Retrofit/Renovation</p> <p>The four-year, phased renovation of Natrona County High School in Casper, Wyo., upgrades 115,000 sq ft of the original 1924 building to include a new theater, classrooms and administrative spaces. The exterior brick and terra cotta and all windows are being replaced and restored. A 145,000-sq-ft addition includes a new competition gymnasium, kitchen, commons and courtyard, library, vocational classrooms and labs. The project is being led by contractor AP Wyoming and Bassetti Architects of Seattle.</p> <p>MidAtlantic: Retrofit/Renovation</p> <p>Crews led by Grunley Construction are renovating and modernizing 1785 Massachusetts Avenue, N.W., in Washington, D.C., near Dupont Circle. The project scope includes adding a new below-grade 12,000-sq-ft addition and new foundation footings. The complex project also requires extensive historic preservation, as the 100-year-old building designed by Jules H. de Sibour is a National Historic Landmark.</p>	Salt Lake City Washington, D.C.

	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP
Mar 14	Best of the Best Projects: ENR's regional Best Projects winners compete against one another to win "Best of the Best" in each category. One project is selected by the editors of ENR to win Editors' Choice—the cover story of ENR this week.	ENR Southwest: Top Starts—ENR Southwest will rank the largest construction contracts to start construction during 2015. Owner of the Year: ENR Southwest will select one regional owner/developer that made a big impact in 2015 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.	T-Mobile Arena Las Vegas Formerly known as the MGM/AEG Arena, the \$375 million project is nearing completion. The 20,000 seat, 650,000-sq-ft structure is located west of the Las Vegas Strip between New York-New York and Monte Carlo. The site location challenged logistics: the site has been described as "shoe-horned." Besides its close proximity to resorts, it also borders two of the busiest roads in the area: Frank Sinatra Drive and Tropicana Avenue. Populous designed the arena for LEED Gold Certification. Foundation rests on 284, 70-ft deep piles. More than 700 workers at maximum. Main trusses are 350-feet long. The metal deck is 665,000 sq ft.	Las Vegas
Mar 21	Innovative Transportation Project—Design-build construction of the Tappan Zee Bridge megaproject, also known as the New York Bridge, is plowing ahead at remarkable speed, belying the dramatic drawbacks out of the starting gate that included an abruptly dropped bid, topping concrete ready mixers and a flurry of legal and political snafus. Now the \$3.1 billion worth of construction is plugging along, with the world-record Left Cost Lifter poised to begin placing massive cross-beams for the superstructure of the new 8-lane cable-stayed structure, supported on lowering 419-ft-tall twin pylons. The bridge design must accommodate a potential future commuter rail line, and the piling design had to account for extremely variable and complex geological conditions. Moreover, environmental and community outreach efforts exist at extreme levels, with two species of endangered wildlife, busy Hudson River traffic and very sensitive neighborhoods to consider.	SOUTHEAST: Top Starts ENR Southeast ranks the largest construction contracts to start construction during 2015 within the states of Florida, Georgia and the Carolinas, and provides insights and analysis about the factors and markets driving the Southeast's construction industry. SOUTHEAST OWNER OF THE YEAR ENR Southeast will select one regional owner/developer that made a big impact in 2015 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.	Southeast: Industrial/Energy The multi-billion-dollar expansion of Georgia Power's Plant Vogtle nuclear powerplant project is continuing forward, now with a new contractor—Fluor—leading construction, and litigation between the project's multiple utility owners and contractor now settled. This story will "catch up" readers with the latest changes to the project's management, its current construction status, and challenges that lie ahead, especially related to quality control and production, which has been hampered by workforce issues.	Columbia, S.C.
Mar 28-Apr 4 Double Issue	FIRST QUARTERLY COST REPORT This report is one of the most popular of ENR's cost reports and has a long shelf-life as readers hold onto it as a reference issue. It has historical indexes for ENR's Construction, Building, Labor and Materials cost indexes, a history of the construction and building cost indexes for all 20 cities, and an explanation of the indexes methodology and how to properly use ENR's cost indexes. The issue will also include construction cost indexes from 11 other major industry indexes and ENR's cost indexes for Canada. In addition, the First Quarterly Cost Report will analyze current cost trends and how the continuing recovery is affecting industry inflation, and it will include ENR's quarterly update of its Construction Industry Confidence Index (CICI). Feature: The Back River Wastewater Treatment Plant is in the midst of a major upgrade to do its part to improve water quality in the Chesapeake Bay watershed. The Baltimore City wastewater treatment plant is adding enhanced nutrient removal (ENR) treatment to reduce nitrogen and phosphorus levels as part of requirements established in the Chesapeake Bay total maximum daily load (TMDL), one of the most stringent TMDLs in the nation. The article will look at the innovations featured at the plant and the challenges of building the project in a compressed timeline to comply with the strict new environmental requirements.	Midwest: Top Starts, Owner of the Year New York: Top Starts ENR New York ranks the largest construction contracts to start construction during 2015 within the states of New York and New Jersey, and provides insights and analysis about the factors and markets driving the Southeast's construction industry. Owner of the Year ENR New York will select one regional owner/developer that made a big impact in 2015 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.	Buildings Chicago's 150 N. Riverside project involves tricky engineering and delicate site work to erect a 54-story office tower onto an extremely limited footprint. Bordered on two sides by active rail lines, the 750-ft-tall building narrows from 125 ft wide at the office levels above the seventh floor down to just 40 ft wide at the base, so that the base could squeeze into the very narrow site in between two active rail lines (which were enclosed in concrete decking earlier on the project). A close look at the challenges faced by N.J. utility PSE&G on a multi-year \$1.2 billion project to upgrade and bury transmission lines in densely populated New England part of the state.	Cleveland Camden, N.J.
APRIL 2016				
Apr 4	GLOBAL WEB EDITION: Roundup of the top 10 largest domes, plus construction news from around the world.			
Apr 11	Award of Excellence Winner Profile One of ENR's Top 25 Newsmakers has been chosen by the editors to win ENR's highest honor, The Award of Excellence. This individual will be the subject of this week's cover story and will be honored along with all 25 newsmaker at an awards gala at the Marriott New York City on April 7. The Top 25 were announced in the Jan. 25 issue. See who you think will take top honors.	CALIFORNIA: Top Starts ENR California ranks the largest construction contracts to start construction during 2015, and provides insights and analysis about the factors and markets driving the state's construction industry. CALIFORNIA OWNER OF THE YEAR ENR California will select one regional owner/developer that made a big impact in 2015 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.	Sports/Entertainment The \$507-million Golden 1 Center in Sacramento will not only provide a home for the Sacramento Kings, but also provides the city with an entertainment venue. The LEED-Gold-targeting project is also spurring redevelopment of the surrounding area, with an "open" design concept that highlights community connection through outward-facing windows, balconies and six-story bi-fold aircraft hangar doors. It will also feature one of the most technologically advanced centers in the U.S.	San Francisco
Apr 18	Special Report on Safety: Part 1: The Bliss Benefit: Happiness as the Key to Worker Safety. The Construction Industry Institute is studying the relevance of its methods outside of industrial and energy markets, where some contractors have amassed impressive safety records based on pursuit of zero lost-time injuries and some in pursuit of zero recordables. What is the best way to turn brusque, constantly-changing construction jobsites into places where empowered and contented workers become the focus of the safety process, pointing out hazards and stopping at-risk behavior? Is the pursuit of zero good for safety management? What should be the goal? ENR will talk to workers and to ambitious companies with strong safety records that are trying to balance the competing approaches to safe work. A sidebar will discuss how leading indicators are being evaluated for inclusion in a forthcoming ANSI standard. Part 2: When Bad Things Happen at Safe Companies: Advances in construction safety, such as behavioral analysis, craft worker empowerment, zero tolerance and, more recently, predictive analytics, have produced some remarkable results. Yet these tools and programs fail from time to time to prevent some tragic accidents. ENR will look in detail at a fatality that struck a project run by a top company to see what circumstances and behaviors led to the accident that could have been foreseen and what happened in the aftermath.	Texas & Louisiana: Top Starts—ENR Texas & Louisiana will rank the largest construction contracts to start construction during 2015 and provides insights and analysis about the factors and markets driving the state's construction industry. Owner of the Year—ENR Texas & Louisiana will select one regional owner/developer that made a big impact in 2015 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.	Buildings 1920 McKinney is a 14-story office tower located on McKinney Avenue and Harwood Street, adjacent to Klyde Warren Park in Dallas. The 150,000-square-foot Class A office tower will include office space, parking and 8,500 square feet of ground floor retail and restaurant space. The project includes parking for 470 cars, six levels of office space and main lobby and retail space on the ground floor. Contractor McCarthy is using new technologies on this project, including NoteVault and drones. Schools/Tornado Requirements A new requirement in the 2015 International Building Code (IBC) requires tornado shelters in all new projects (and additions to existing buildings) for schools and emergency response centers across the Midwest. The new West ISD High School / Middle School includes such tornado shelters. ICC 500 "tornado shelters" have to meet more stringent code requirements than the older FEMA P-361 "safe room" guidelines. Story to include challenges and innovations required in meeting these new requirements.	Austin/Lafayette
Apr 25	GLOBAL WEB EDITION: Construction news from around the world.			

	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP
Apr 25-May 2 Double Issue	<p>THE TOP 500 DESIGN FIRMS Top 500 Design Firms This issue ranks the 500 largest engineering, architectural and environmental design firms by revenue. It also ranks the largest firms in a wide variety of market sectors. In addition, readers will learn from the top executives of the top design firms about the markets and issues affecting the construction industry. This issue, along with the other ENR survey issues, are used as reference tools throughout the industry.</p> <p>Bauma Equipment Report: ENR travels to Munich to attend the largest construction event of the year, Bauma. Here, we round up top trends and technology at the show.</p>	<p>Mountain States: Top Starts—ENR Mountain States will rank the largest construction contracts to start construction during 2015 and provides insights and analysis about the factors and markets driving the state's construction industry.</p> <p>Owner of the Year—ENR Mountain States will select one regional owner/developer that made a big impact in 2015 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p> <p>MidAtlantic: Top Starts—ENR MidAtlantic will rank the largest construction contracts to start construction during 2015 and provide insights and analysis about the factors and markets driving the state's construction industry.</p> <p>Owner of the Year—ENR MidAtlantic will select one regional owner/developer that made a big impact in 2015 or is expected to undertake major efforts during the coming year. The Owner of the Year can be a public or private entity, and is selected based on the organization's work under development, regional impact and other measurements.</p>	<p>Mountain States: The new Sustainability, Energy and Environment Complex (SEEC) at CU Boulder will bring together more than a dozen programs and energy industry partners under one roof to enhance collaboration and research. The \$73-million renovation and addition project, which includes a 142,000-sq-ft research facility, is targeting LEED Platinum, a rare goal for complex laboratory projects. The contractor is the Denver office of JE Dunn Construction and the architect is gkkworks, also of Denver.</p> <p>MidAtlantic: Water/Wastewater The \$284.6-million Back River Wastewater Treatment Plant Project 2 enhances nutrient removal at the activated sludge plant #4. Crews with contractor Archer Western will construct six activated sludge reactors, 12 secondary clarifiers, pump stations and other equipment and structures. The project—one of the largest of its kind in the world, aims to enhance nitrogen and phosphorus removal as part of the Chesapeake Bay Restoration program.</p>	<p>Denver</p> <p>Philadelphia</p>
	MAY 2016			
May 9	<p>Last New Orleans Flood Megaproject: After a tortuous bid process that delayed project start for almost two years, the approx. \$700-million permanent canal closure and pump station project (PCCP)—the last flood protection element of New Orleans' huge post-Katrina defense system—is set for completion before the 2017 hurricane season. The innovative pump stations and storm surge gates will prevent future floodwall failures of a 100-yr storm. Design-build Contractor in charge is a joint venture that includes Kiewit Louisiana Co., Traylor Bros. Inc. and the M.R. Pittman Group LLC.</p> <p>CBQ II: <ul style="list-style-type: none"> • RISK MANAGEMENT: "Safety Turnarounds." Sometimes even the most well-intentioned safety plans go awry. How firms who have experienced safety issues on projects have turned those results around and boosted their jobsite performance as a result. • PROJECT DELIVERY: "Getting Along." New partnering schemes on large projects create greater productivity and reduce scheduling problems. • RESEARCH: "How to Build a Safety Culture." A new Dodge Data & Analytics study examines 33 indicators of a successful safety culture, including measures of management commitment to safety and health, worker involvement in jobsite safety, company communications on safety and the degree to which safety is treated as a fundamental company value. • INDUSTRY TRENDS: "Endowing the Future." Industry groups such as heavy engineering construction association The Beavers are supporting the future of the industry through successful fundraising for endowed chair positions at American colleges and universities. </p>	<p>Southwest: Top Design Firms—This feature provides a ranking by revenue of design firms in the region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p>	<p>Green/Environmental: Tempe Town Lake. PCL is constructing a new dam to replace the existing Bridgestone rubber dam located on the Town Lake in Tempe, Arizona. The new dam consists of eight steel crest gates supported by seven 9-foot-wide, 25-foot-high concrete piers - each formed with 237 cubic yards of concrete - and two abutment walls. Each gate is 110 feet long with an 18-foot-high crest weighing 140 tons. Each gate can be independently adjusted to control the flow of the normally dry Salt River from a fully closed position, creating the Tempe Town Lake upstream of the dam, to a fully open position, facilitating the flow of infrequent river flood events. The flow can potentially reach a peak 100-year flood rate of 210,000 cubic feet per second. Under normal operation the gates will be slightly lowered to allow the minor seasonal river flows to pass over their crests while maintaining a full lake level behind the dam. Once complete, it will be the world's largest hydraulically controlled crest-gate dam.</p>	<p>Phoenix</p>
May 16	<p>Advances in Wind Engineering will explore the recent and expected changes in the design of buildings to resist wind, including the engineering of supertowers. This will include computer modeling and the more sophisticated physical wind tunnels, which have not been supplanted by computer modeling.</p>	<p>Southeast: Top Design Firms This feature provides a ranking by revenue of design firms in the four-state Southeast region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p>	<p>Southeast: Spanning farm fields in two counties, the Amazon Wind Farm US East, powered by Iberdrola Renewables at Desert Wind, will be the first utility-scale wind farm in North Carolina and one of the first in the southeastern United States. The proposed facility, if fully built out, could deploy 150 wind turbines that would generate 300 megawatts (MW) of power at full capacity and provide millions of dollars in tax and landowner revenue for decades. The first phase, a 208 MW project, will feature 104 wind turbines. The project is a collaboration with Amazon Web Services.</p>	<p>Miami</p>
May 23	<p>Top 400 Contractors. This issue ranks the 400 largest contractors by revenue. It also ranks the largest firms in a wide variety of market sectors, and provides extensive market information for each firm ranked. In addition, readers will hear insights from the top executives of these top contractors about the markets and issues affecting the construction industry.</p>	<p>MIDWEST: Top Design Firms This feature provides a ranking by revenue of design firms in the Midwest region and breaks out firms by key sectors. A separate feature will highlight a design firm of the year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>New York: Top Design Firms This feature provides a ranking by revenue of design firms in the New York region and breaks out firms by key sectors. A separate feature will highlight a design firm of the year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Midwest: ENR will dig into a noteworthy Green/Environmental project located in the region.</p> <p>New York: Green/Environmental New York City's Green Infrastructure Program is a multiagency effort led by the Department of Environmental Protection. DEP and agency partners design, construct and maintain a variety of sustainable green infrastructure practices and Right-of-way Bioswales on City owned property. Green infrastructure promotes the natural movement of water by collecting and managing stormwater runoff from streets, sidewalks, parking lots and rooftops and directing it to engineered systems that typically feature soils, stones, and vegetation. DEP is also exploring the use of green infrastructure to reduce polluted runoff from reaching waterbodies through the separate storm sewer system. In addition to the benefits to water quality, green infrastructure also beautifies City streets and neighborhoods while improving air quality.</p>	<p>Detroit</p> <p>New Jersey/Long Island</p>
May 30-June 6 Double Issue	<p>Q2 Tech Focus Risk Modeling As the use of 3D design models has spread from chemical plants to buildings to transportation infrastructure, so has the idea of attaching properties, schedules and costs to elements in those 3D frameworks to bring integration and interaction to data from many sources. Some construction managers are now using those project information models to quantify and manage "risk" as a property whose variants can be run with software in what-if scenarios and whose potential costs and consequences can be predicted, designed against and mediated in the model.</p> <p>Flying High Around America's Airports: In a high-altitude sequel to Low and Slow Across America's Infrastructure, ENR will visit a variety of American airports and interview industry about critical issues. Considering the advent of a bill that would renew airport infrastructure funding, ENR will explore how master plans are developing, how sustainability and technology are influencing those plans and what the flight ahead looks like for smaller, non-hub, and general aviation airports as well as the hubs.</p>	<p>California: Top Design Firms—This feature provides a ranking by revenue of design firms in the region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p>	<p>California: Green/Environmental PG&E's decommissioning of the former nuclear unit at Humboldt Bay Power Plant has continued for years, at an estimated total cost of \$679 million. The nuclear Unit 3, perched near a small community along Humboldt Bay, ceased power generation in the 1970s after seismic concerns came to light. Recently, engineers have been confronted with how to remove a 60-ft-dia, 80-ft-long reinforced concrete buried reactor caisson located underneath the Unit 3 containment building. Contractor CB&I is utilizing one-of-a-kind cutter soil mix technology and equipment to contend with the difficult water control issues related to the site's close proximity to the bay.</p>	<p>San Diego</p>
JUNE 2016				
June 6	<p>WEB EDITION: Construction news as it happens.</p>	<p>WEB EDITION: Construction news as it happens.</p>		

	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP
June 13	<p>TOP PROJECT DELIVERY FIRMS (Design-Build) This issue ranks the nation's 100 largest design-build firms and the Top 100 firms based on revenue from construction management performed on an "at-risk" basis. This issue will explore the increasing role of contractors in alternate project delivery as more owners move away from the traditional design-bid-build methodology. In addition, readers will hear insights from the top executives of these top firms providing alternate project delivery services on an at-risk basis about the markets, the issues, the trends and the industry as it pertains to "at-risk" alternate project delivery.</p> <p>Design Build in the Fast Lane The \$215-million design-build Bonner Bridge replacement and the \$647-million P3 deal to build I-77 express lanes are just two of the \$6 billion worth in alternative project delivery projects that the North Carolina Department of Transportation (NCDOT) has in its capital plan. Starting in 1998 with three trial design-build projects, NCDOT has rapidly grown its portfolio. Thanks to successful execution of over 100 projects since then, legislators completely removed all restrictions on the procurement process in 2013.</p>	<p>Texas & Louisiana: Top Design Firms This feature provides a ranking by revenue of design firms in the region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p>	<p>Texas & Louisiana Digging Deeper Daikin Industries is constructing its new HVAC Equipment Engineering, Manufacturing And Logistics Campus in Waller, Texas. The \$417 million project represents one of the largest investments ever made by the firm. The new campus will allow the company the ability to consolidate and expand the production capacity of four manufacturing operations and various supporting departments. Additionally, the massive facility has a no interior walls design concept, requiring the use of stronger beams, huge piers to support the beams, and rainwater drainage process to handle a roof that is almost 100 acres in size.</p>	San Antonio/Baton Rouge
June 20	<p>TOP PROFESSIONAL SERVICES FIRMS (CM's) This issue ranks the nation's 100 Construction Management firms working on a For-Fee basis, along with the Top 50 Program Management Firms. The story and lists will examine how the major project service firms are faring, changes in the market for project services, and what owners now are expecting from the CM/PM service providers. In addition, readers will hear insights from the top executives of these top firms providing construction management and program management services.</p> <p>Cover Story: ENR covers the latest in the Herculean infrastructure Panama Canal project, and how the construction companies are unloading this longtime, massive works.</p>	<p>Mountain States: Top Design Firms This feature provides a ranking by revenue of design firms in the region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p> <p>MidAtlantic: Top Design Firms This feature provides a ranking by revenue of design firms in the region and breaks out firms by key sectors. A separate feature will highlight the "Design Firm of the Year," selected by ENR regional editors, based on criteria such as revenue growth, major projects, market leadership and contributions to the industry.</p>	<p>MOUNTAIN STATES DIGGING DEEPER: The \$56.7-million Weber State University Tracy Hall Science Center project currently under construction in Ogden, Utah, will create 165,000 sq ft of teaching and research laboratories, lab support spaces, student study areas, classrooms, offices, administrative areas and building support systems. The project includes demolition of three buildings, one of which is WSU's existing science building. The contractor is Oakland Construction and the lead architect is VCBO.</p> <p>MidAtlantic Digging Deeper: Philadelphia's \$150-million Museum of the American Revolution creates exhibit space within a new steel-framed structure that was designed by architect Robert A.M. Stern Architects to fit in with surrounding historic buildings at Independence National Historic Park. The 118,000-sq-ft building features a façade of precast concrete panels overlaid with 270,000 half-bricks and 7,500 cu ft of limestone. Concrete-encased, cantilevered framing supports the heavy façade. The three-story building features a basement level that required careful excavation and demolition at the historic site; in fact, archeologists found 83,000 pieces of artifacts. Crews also had to tread carefully on the tight site to avoid impact to the surrounding historic park. A skylit central lobby highlights the dramatic central elliptical staircase supported by hidden hangars.</p>	Boise Baltimore
June 27	<p>GLOBAL WEB EDITION: Roundup of the top 10 largest-capacity solar photovoltaic power plants (solar farms), plus construction news from around the world.</p>			
June 27-July 4 Double Issue	<p>THE TOP 500 DESIGN FIRMS SOURCEBOOK The ENR Top 500 Design Firms Sourcebook is a detailed guide to the construction industry's top 500 largest construction engineers, architects, environmental designers and geotechnical designers and their market specializations. The Sourcebook describes key trends and major projects in many different construction markets and ranks firms in almost 50 specific market sectors.</p> <p>Material Trends to Watch: With new design technology changing the expectation of what is possible in construction, many designers and engineers are using recent innovations in building materials to meet their new designs. ENR examines some of the recent advances in building materials as they are being used in new construction, as well as the cutting-edge developments in materials science research.</p>	<p>Southwest: Top Contractors—This feature provides a ranking by revenue of contractors in the region and breakout firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Southwest Digging Deeper/Infrastructure — Replacing A Historical Relic The original Hell Canyon Bridge on Arizona Highway 89 was built in 1954 and was declared structurally deficient in 2011. The bridge is an extremely remote and hostile site but a vital connection between Interstate 40 and the city of Prescott. The \$14.4 million improvement project is constructing a new four-span steel-plate girder bridge to the east of the existing bridge and removing the existing three-span steel deck truss bridge. The new 665-foot-long two-lane bridge will feature wider travel lanes and will be approximately 47 feet wide, more than 17 feet wider than the current bridge. The first phase of the project, which is expected to be complete later this summer, has translated into extensive temporary access roads and staging along the north and south sides of the canyon to assist with bridge construction. Phase two in late summer and early fall is removal of the old bridge and roadway realignment.</p>	Flagstaff
JULY 2016				
July 11	<p>Workers Voices: What Makes Construction Workers Tick? With workforce shortages all around the country, employers are crying out for more skilled staff and wondering how to motivate and retain them. In this feature, ENR will field a team of reporters to interview workers in a wide range of crafts and locations to learn their goals and aspirations. What keeps workers up at night? Why are they in the trades? What do they want from their employers besides a weekly paycheck? What are their dreams for the future?</p> <p>Q2 Cost Report: This report will have a mid-year forecast update as well as a look at the state of the economy and the impact it is having on inflation, material prices, unemployment and wages. It will also discuss current federal and state budgets. In addition, there will be features on contractor and construction manager compensation, an update of ENR's quarterly confidence survey, and a look at highway construction cost trends.</p>	<p>Southeast: Top Contractors. This feature provides a ranking by revenue of contractors in the region and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Southeast Digging Deeper: A joint venture led by Brasfield & Gorrie, and including Mortenson Construction, Barton Malow and New South Construction, is racing to meet the Opening Day 2017 deadline for building the \$672-million Atlanta Braves ballpark project in Cobb County. Designed by Populous, the 40,000-seat ballpark began construction in late 2014. The Atlanta Braves organization is simultaneously building a \$400-million mixed-use component immediately adjacent to the ballpark, adding to the construction challenge.</p>	Atlanta
July 18	<p>THE TOP INTERNATIONAL DESIGN FIRMS This issue ranks the 225 largest engineering, architectural and environmental design firms from around the world. It also ranks the largest firms in a wide variety of market sectors and geographic markets. In addition, readers will hear insights from the top executives of these top design firms about the markets and issues affecting the construction industry around the world.</p> <p>Cover Story: ENR is profiling a world-class design firm within engineering, economics and environmental projects. Also, this firm is one of the Top 225 largest engineering, architectural and environmental design firms discussed in the other ENR main article.</p>	<p>Midwest: Top Contractors. This feature provides a ranking by revenue of contractors in the region and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>New York: Top Contractors. This feature provides a ranking by revenue of contractors in the region and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Midwest: Digging Deeper project profile on infrastructure. By using hydraulic jacks and about 15 bottles of dishwashing liquid, the sliding intake of bridges is a key component of the ongoing Columbia I-70 Bridges Project in Missouri. Another the introduction of roundabouts at the new bridge locations. The \$18-million design-build project began in August 2015 and is scheduled for completion on Oct. 1, 2016.</p> <p>New York Digging Deeper: New York City's third water tunnel is nearing completion, but now some of the finish work may be on schedule in the near term as the NYC Mayor's office accelerated one portion of the project into this year's budget. Among the big final tasks ahead is completion of the Brooklyn-Queens leg for the new tunnel. And now extensive work is starting on rehabilitating the oldest water tunnel (No. 1), which the city can finally take out of service and repair.</p>	Milwaukee Albany/Schenectady/Troy
July 25	<p>GLOBAL WEB EDITION: Construction news from around the world.</p>			

	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP
July 25-Aug 1 Double Issue	<p>Equipment Trends in Autonomous Construction: Will autonomous construction equipment make the operator obsolete? According to experts, no. The more technologically advanced the machines, the more expert and trained the men and women operator will need to be. ENR will drill down into how leading construction equipment manufacturers are now following in the steps of their automotive brethren in developing machines that, by taking care of their own basic operations, are turning "lever pullers" into big-iron pilots.</p> <p>CBQ III: Rich profiling and reporting on contractor business trends, including a profile of a top, innovative firm; risk management; research and industry updates.</p>	<p>California: Top Contractors. This feature provides a ranking by revenue of contractors in the region and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>New England: Bonus Regional Edition w/ Top 20 Under 40, Legacy Award, Top Contractors and Contractor of the Year.</p>	<p>California: Buildings The \$1-billion Metropolis mixed-use development represents a major new wave of development in downtown Los Angeles near L.A. Live. Comprised of three phases, the multi-tower development features hospitality, residential, retail and entertainment. Multiple contracting teams and design firms are working on the simultaneous phases in an area of L.A. already teeming with other major construction projects, adding to the complexity of maintaining logistics and safety on the site. Materials are sourced from around the globe for the Chinese-owned project.</p> <p>New England: Digging Deeper project profile will explore the MIT.nano building, a 200,000 square foot facility, which will more than double MIT's shared fabrication and imaging capabilities. Set to open in 2018, the structure includes a cap and beam system and concrete diaphragm wall.</p>	Sacramento
AUGUST 2016				
Aug 8 Aug 8-15 Double Issue	<p>WEB EDITION: A look at the top news posted to ENR.com.</p> <p>GREEN SOURCEBOOK (Top Environmental, Green Contractors, Green Design Firms) The Green Sourcebook features the Top 200 Environmental Firms ranking, along with rankings of the Top Green Design Firms and the Top Green Contractors rankings. The issue is the major industry resource for identifying the top players in water, wastewater, clean air and hazardous waste work as well as in sustainable building design and construction.</p> <p>Focus on Environment: After a diverse group of project stakeholders were able to address a long list of potential environmental impacts, the Florida DOT's \$1.7-billion Wekiva Parkway toll road is now under construction via multiple contracts. The project will construct 25 miles of new expressway and relocate a county road for environmental purposes.</p>	<p>Texas & Louisiana: Top Contractors—This feature provides a ranking by revenue of contractors in the region and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>Northwest: Bonus Regional Edition w/ Top 20 Under 40, Legacy Award, Top Contractors and Contractor of the Year</p>	<p>Texas & Louisiana: The Jung Hotel Redevelopment project is a \$130m development with \$76 million of construction. The project involves reconstructing an entire city block. The interior of the building has been demolished to down to the structure therefore, all new mechanical electrical and plumbing systems, including interior finishes escalators and elevators, are new.</p> <p>Northwest: Digging Deeper will focus on an innovative project story in the Pacific Northwest region.</p>	Houston, New Orleans
Aug 22	<p>GLOBAL WEB EDITION: Construction news from around the world.</p> <p>THE TOP INTERNATIONAL CONTRACTORS This issue ranks the 250 largest construction contracting firms from around the world—by international revenue earned outside the firm's home country and by global revenue earned anywhere in the world. It also ranks the largest firms in a wide variety of market sectors and geographic markets. In addition, readers will get insights from the leading executives of these top firms about the markets and issues affecting the construction industry around the world.</p> <p>Companies: ENR will explore an exclusive profile on a major, international contractor with global reach. Construction professionals—including owners, design engineers, contractors, tech firms and vendors will gain deep insights into preparing for the global changes ahead.</p> <p>Insurance Feature: Workers' Compensation How to keep errors out of your workers' comp cost estimates</p>	<p>Mountain States: Top Contractors—This feature provides a ranking by revenue of contractors in the region and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>MidAtlantic: Top Contractors—This feature provides a ranking by revenue of contractors in the region and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Mountain States: A Digging Deeper story will feature the \$89-million STRATA project at West Lionshead Circle in Vail, Colo., which replaces the aging Lionshead Inn and Lionshead Annex hotels with 310,800 sq ft of mixed-use space. The project includes demolition of the existing hotels to make room for 80 luxury for-sale condos, 7,000 sq ft of street-level commercial space, common areas and three levels of parking below grade. The Denver office of PCL Construction is serving as general contractor, with lead design by OZ Architecture of Denver.</p> <p>MIDATLANTIC: A Digging Deeper project profile will drill down into the halfway-complete CEB Tower and Rosslyn Central Place Residential in Arlington, Va., which is set to become the tallest mixed-use development in the D.C. area. The project includes a 525,000-sq-ft office tower, a 377-unit residential tower, a public observation deck, public plaza and 45,000 sq ft of retail space. Both towers share two stories of below-grade parking, with a third level of parking in the residential building.</p>	Cheyenne
Aug 22-29 Double Issue				Richmond
SEPTEMBER 2016				
Sept. 5-12 Double Issue	<p>Cover Story Q3 Tech Focus: What Construction IT User Data Is Revealing About the Industry</p> <p>Project data hosting sites and construction software that is delivered as a service over the internet are becoming common tools used by owners, designers and project managers. But just as retailers develop deep understanding and predictive capabilities about consumers because so much data can be captured and analyzed during transactions, construction software vendors are developing insights into the construction industry the same way. We will ask some of those vendors to share insights with us. Are they seeing patterns we don't see? What can we learn from this? And we will ask their customers how they feel about sharing.</p>	<p>Southwest: Top Specialty This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p>	<p>Buildings Green/Environmental: Marina Heights, Tempe, Ariz. Ryan Companies US is GC on this 2 million sq ft project which includes five office towers and has been designed to achieve LEED Silver certification.</p>	Reno/Sparks
Sept. 12	<p>GLOBAL WEB EDITION: Construction news from around the world.</p>			
Sept. 19	<p>Cover Story: Global Best Projects For the fourth year, ENR goes global with its Best Projects awards program. Winning teams will be honored in the pages of ENR for a variety of project excellences including the challenges of working outside their home country. To enter and be considered for judging, at least one member of the project team had to be working outside its home country. The winning teams will be honored at an elegant ENR Global Best Projects Awards dinner on Oct. 11 in New York City as part of the ENR Global Construction Summit.</p>	<p>Southeast: Top Specialty This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors. Also, ENR Southeast will profile Cleveland Electric Co. of Atlanta as this year's Specialty Contractor of the Year.</p>	<p>Southeast: The Digging Deeper feature will focus on the Central Florida Expressway Authority's efforts to deliver a "parkway"-type feel to its sections of the landmark Wekiva Parkway project currently under construction near Orlando.</p>	Tampa
Sept. 26	<p>WEB EDITION: A look at the top news posted to ENR.com.</p> <p>Cover Story—Seismic Solutions How projects are reducing rebar congestion in seismic zones using steel fiber-reinforced concrete. This feature on the largest installation of SFRC in a building development will tell the story of the advantages and challenges encountered during construction of the shear wall cores of two high-rise buildings under construction in highly seismic Bellevue, Wash. SFRC reduces rebar congestion, which speeds and eases construction of core walls and the overall schedule, but use of the innovative material requires performance-based design, extra careful trade coordination and some unusual logistics.</p> <p>Top Contractors Sourcebook: ENR's Top 400 Sourcebook ranks the 400 largest general contractors by revenue. It also ranks the largest firms in a wide variety of market sectors, including transportation, water, wastewater, general building and power. In addition, readers will hear insights from the top executives of these top firms about the markets they work in and the most pressing issues affecting the construction industry. The Sourcebook includes data on some of the largest projects under construction from the Dodge Data & Analytics database. This issue, along with other ENR survey issues, are used as reference tools throughout the industry.</p>	<p>Midwest: Top Specialty This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>California: Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2017.</p>	<p>Midwest: The Digging Deeper feature will focus on an innovative project story in the region. Gilbane Building Company is providing general contracting services for Northwestern Mutual's new corporate headquarters. This important project will be built in downtown Milwaukee along the lakefront and will allow the company to better serve the expanding needs of its more than four million policy owners and clients. The Tower and Commons project will preserve 1,100 downtown jobs while creating 1,900 new jobs at the company's downtown Milwaukee campus. The 32-story tower (approximately 550 feet tall) will adjoin the two-block-long, three-story space known as the Commons.</p> <p>California: Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	Midwest: St. Louis California: Riverside
Sept. 26-Oct. 3 Double Issue				
OCTOBER 2016				

	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP
Oct 10	<p>Project Runways Wrap-Up: From the Flight Deck: If you've seen one airport, you've seen ... one airport. All share the common goals of infrastructure upgrades, customer service, security and safety, and keeping up with technology, but every airport has its own unique take on reaching these goals. After visiting a dozen airports across America, ENR Transportation Editor Aileen Cho will summarize what she saw on the tarmacs and in the terminals. Whether struggling with limited funding, intransigent locals or busting-at-the-seams traffic — or dreaming of space tourism, first-class amenities or carbon-neutral footprints — every American airport has a story to tell.</p> <p>Feature: Q3 Cost Report—The report features on this year's collective bargaining trends. It also will include tables of union wage settlements collected by CLRC and union wages plus fringes tracked by ENR for 21 trades. The non-union labor cost will also be represented with an annual survey of open-shop wages for ten regions and the U.S. Average, supplied by PAS. The latest cost trends tracked by the industry's major cost indexes and the latest developments in materials costs will also be discussed. ENR will also be introducing Mortenson's construction cost index into its quarterly cost reports as well as new Commerce Dept. costs indexes for medical and industrial buildings. The report will also include the latest update of ENR's Construction Industry Confidence Index (CIC).</p>	<p>New York: Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2017.</p>	<p>New York: Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	Rochester
Oct 17	<p>Cover Story: Water Report The water and public health crisis in Flint, Mich., has raised awareness about an issue that extends far beyond the city's borders: water quality issues caused by the entry of contaminants like lead into water systems are common across the United States. Outbreaks of lead in water systems have not only occurred in Flint in recent years, but in Washington, D.C., Ohio, and North Carolina. Some water experts say that the lethal combination of aging infrastructure and lax enforcement of the U.S. Environmental Protection Agency's outdated Lead and Copper Rule has made these crises nearly inevitable. In the 2016 water report, ENR will look at what happened in Flint, the latest on what is being done to fix the problems from both construction as well as policy perspectives, and what communities can do to ensure that another Flint never occurs.</p>	<p>Texas & Louisiana: Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2017.</p>	<p>Texas & Louisiana: Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	Ft. Worth, Shreveport
Oct 24	<p>Top 600 Specialty Contractors This issue ranks the 600 largest specialty and subcontractors in 14 different specialties in the U.S. It also ranks the largest contractors in each specialty. In addition, readers will hear insights from the top executives of these top specialty contractors about the markets and issues affecting the construction industry.</p>	<p>Mountain States: Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2017.</p>	<p>Mountain States: Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	Mountain States: Helena
Oct 31	<p>Workers Voices Part 3—Craft Competitions Following on the previous two Workers Voices parts in ENR earlier this year, this final edition will look at craft competitions across the construction industry that are helping to showcase the top skilled workers and teach newer ones what it takes to get the job done. ENR's exciting story will cut across many different crafts and their tournaments—and profile some of the best workers competing for cash, prizes and the victory of the win. It's a workforce special guaranteed to be full of fun and excitement.</p> <p>CBQ IV: Rich profiling and reporting on contractor business trends, including a profile of a top, innovative firm; risk management; research and industry updates. Plus, trends in equipment financing.</p>	<p>Southwest: Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2017.</p>	<p>Southwest: Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	Tucson
NOVEMBER 2016				
Nov. 7-14 Double Issue	<p>Top Owners Sourcebook. This issue ranks the 425 private companies based on their construction spending in the previous year as compiled by Standard & Poor's research of corporate financial statements. It will also analyze owners' views in a variety of public and private sector markets. This issue will not only tell readers who in the corporate sector are the largest potential clients are, but will also get insight into what large clients are thinking, and what they expect from their service providers in the construction industry.</p> <p>Cover Story: One Water LA 2040—Managed by L.A.'s Dept. of Water and Power with the Bureau of Sanitation</p> <p>The City of Los Angeles is preparing to unveil its final One Water LA 2040 Plan, an estimated \$10-billion to \$20-billion, 25-year program that will update, integrate and monitor systems for all the water that flows through Los Angeles. The massive effort to develop wastewater and stormwater facilities' master plans and city policies designed to govern on-site water conservation and reclamation is being overseen by the Los Angeles Dept. of Water and Power, along with the Los Angeles Bureau of Sanitation. The program includes outreach and coordination with more than 80 neighborhood councils, 15 council districts and at least a dozen local, state and federal agencies.</p> <p>Feature story: Pollution Liability Insurance. The good news: Pollution liability coverage is plentiful and competitively priced. The bad news: you have to be sure you are talking to someone who knows the ins and outs of such policies to be sure you are getting the policy you need. In this feature, ENR will talk to knowledgeable environmental insurance experts to explain what are the vital and possibly neglected endorsements and exclusions. It will also contain results of ENR's recent survey of designers and contractors to find out what coverages and what limits they currently carry.</p>	<p>Southeast: Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2017.</p>	<p>Southeast: Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p>	Charleston, S.C.
Nov. 14	<p>GLOBAL WEB EDITION: Record-setting escalators and elevators, plus construction news from around the world.</p>			

	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP
Nov. 21	<p>Forecast 2017: ENR's forecast issue will analyze the pace of the recovery in the private nonresidential and housing markets. The issue will examine new construction starts broken down into major residential, nonresidential and nonbuilding markets. The forecast also looks at regional variations in the market. ENR's forecast issue includes important construction market forecasts from such experts as Dodge Data and Analytics, Portland Cement Association, FMI Corp., National Association of Home Builders and ARTBA.</p> <p>Fall Truck Report: General truck makers such as Ford, General Motors, Ram, Nissan, Toyota and Honda have all released new truck models with groundbreaking innovative features, improved fuel economy and larger towing and hauling capacities geared for commercial construction use. ENR takes a look at available and upcoming 2016 and 2017 models in the midsize, full-size and heavy-duty size classes, including major updates to the even larger sides of trucking—such as Classes 6-8, to help readers select the latest commercial-grade trucks for their fleets.</p>	<p>Midwest: Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2017.</p> <p>New York: Top Specialty This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p>	<p>Midwest: Project of the Year Industry judges select one project from among the Best Projects winners that represents the pinnacle of design and construction achievement within that region in the past year.</p> <p>New York: Buildings One of the most noticeable exhibits at the Metropolitan Museum of Art may turn out to be the 1,050-ft tall luxury condominium building rising next to it. The 82-floor 53W53 tower -- designed by Jean Nouvel and developed by Hines, Goldman Sachs, and others -- will have a set of crystalline peaks at its apex, a signature feature that will dominate the 750,000-sq-ft structure, which is taking shape in a lot next to the famous museum in Midtown Manhattan.</p>	<p>Indianapolis</p> <p>New York City</p>
Nov. 28-Dec. 5 Double Issue	<p>Q4 Tech Focus: What are the real use cases for augmented reality on the construction site? Technology vendors are promoting headsets that in the near future could project building model details into actual construction spaces, showing workers exactly how and where to build in real time. But project schedules, budgets and workforce culture demand more than flashy demonstrations. ENR talks to the industry professionals trying to fit these visualization tools into their workflows and figure out how and when to deploy them on the job site.</p>	<p>California: Top Specialty This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors. The section also spotlights ENR California's Specialty Contractor of the Year, The Raymond Group.</p> <p>New England: Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2017.</p>	<p>California: Buildings Stanford Medicine nears completion of the \$2-billion New Stanford Hospital, an 824,000-sq-ft facility features a dramatic cantilevered design to create glass-enclosed patient pavilions that appear to float. The hospital is part of Stanford's \$5-billion effort to renovate and reconstruct its medical center to meet current seismic safety standards. The new hospital employs more than 200 base isolators in the building's foundation to allow the building to shift and move safely during a seismic event.</p>	<p>San Jose</p>
DECEMBER 2016				
Dec. 5	<p>WEB EDITION: A look at the top news posted to ENR.com.</p>			
Dec. 12-19 Double Issue	<p>Global Sourcebook. This issue ranks the largest international general contractors and design firms by revenue. It also ranks the largest firms in a wide variety of market sectors, including transportation, water/wastewater, general building, manufacturing and power. In addition, readers will get insights from the top executives of these top firms about the markets they work in around the world, and the most pressing issues affecting the industry. Regional hot spots around the world will be discussed. The Sourcebooks include data on some of the largest projects under construction around the world.</p> <p>Global Feature: Update profile on major global contractor</p>	<p>Texas & Louisiana: Top Specialty This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors.</p> <p>Northwest: Best Projects ENR's Regional Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety. Regional winners automatically advance into the national ENR Best of the Best Projects program, which will be judged and then published in the first quarter of 2017.</p>	<p>Texas & Louisiana: Buildings Alcun School is a Montessori and International Baccalaureate day school for ages 18 months through grade 12, located in Dallas. This project will add to existing school campus, including new World Language & Fine Arts building, West Campus Building with underground parking structure, parking lot, drive and field house. Sustainability issues and a congested site add to complexities, while the addition of modern architecture and construction elements also test the project team.</p>	<p>El Paso, Lake Charles</p>
Dec. 19	<p>GLOBAL WEB EDITION: Construction news from around the world.</p>			
Dec. 26	<p>Q4 Cost Report: ENR's Fourth Quarterly Cost Report offers readers several unusual features. ENR will publish the forecast for both the construction and building cost indexes as well as forecasts for union wages and cement, steel and lumber prices. The report will include ENR's annual international cost survey, which has exclusive cost indexes, wages, material prices and per sq ft building costs as well as construction inflation forecasts for 28 international cities. It will also have an update on ENR's quarterly confidence index.</p> <p>Feature: Vogtle Project Report—A new contracting team that is leading the \$16-billion Plant Vogtle nuclear expansion project are making milestones to assure craft workers of their commitment to future construction gains and to complete the legacy work.</p>	<p>Mountain States: Top Specialty This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors. Plus: Legacy Award</p> <p>MidAtlantic: Top Specialty This feature provides a ranking by revenue of specialty contractors in the region and breaks out firms by key sectors. Plus: Legacy Award</p>	<p>Mountain States: Big-D Construction is building the \$41-million, 90,000-sq-ft Utah State Crime Lab in Salt Lake City, next door to the Dept. of Public Safety and the state's current crime lab. The new facility consolidates the lab's 45 employees and replaces the current facility, which was built in 1980.</p> <p>MidAtlantic: The \$1.3-billion Capitol Crossing project in the District of Columbia's northwestern corner is a three-city-block commercial and residential development that will reconnect the city grid with bridge platforms over open-cut portions of Interstate 395. The project will include five new mixed use buildings. The project broke ground in May 2015 and is the culmination of decades of planning. The first building at 200 Massachusetts Avenue will deliver in 2018. To make way for the project, a 140-year-old synagogue is being moved approximately 40 to 50 ft to a temporary position while an underground parking garage is built for Capitol Crossing. After the garage is built, the synagogue, which weighs approximately 273 tons, will be moved another 1,000 ft to its final location, above the garage at the corner of Third Street and F Street Northwest. Once completed, the project will reconnect the Capitol Hill and East End neighborhoods that are currently divided by the I-395 Center Leg Freeway and will create approximately 4,000 construction jobs within the city.</p>	<p>Colorado Springs</p> <p>Harrisburg, Pa.</p>
Jan. 2, 2017	<p>GLOBAL WEB EDITION: Construction news from around the world.</p>			

	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP
Jan 12 - Jan 19 Double Issue	<p>Photo Contest Every year more readers submit more than 1,000 photos of The Year in Construction—projects and people working safely all over the world. ENR creates a gallery of winners in print and online that is eagerly awaited by the industry audience who come by the tens of thousands to gaze and reflect on the artistry and beauty of construction.</p> <p>Texas Highways – Grand Parkway Expansion Zachry-Odebrecht Parkway Builders, a joint venture, is constructing the \$1-billion Grand Parkway expansion in Houston. This vast outer loop spans 180 miles around the city crosses through seven counties. Zachry-Odebrecht is building segments F1, F2 and G, spanning 38 miles through Harris and Montgomery counties and cutting through both urban, suburban and fall-out forest landscapes. The project consists of more than 120 bridges, frontage roads and associated drainage, as well as utility infrastructure. Extensive environmental studies have been made to ensure appropriate planning for retention ponds, as well as wildlife and vegetation habitat considerations. The project is being built on an accelerated timeline as well – notice to proceed was issued on March 22, 2013, with completion expected in late 2015.</p>	<p>Southwest - 20 Under 40: In the fifth year of its annual Top 20 Under 40 contest, ENR Southwest highlights the accomplishments of 20 up-and-coming industry leaders under the age of 40 who represent the "best of the best" in their construction and design careers by contributing to their industry and communities. This year's class can be found here: http://tinyurl.com/nvgnagdx44</p>	<p>Retrofit/Renovation Tropicana, Las Vegas: The Tropicana is a storied property along the Las Vegas Strip that has undergone a few separate and staged renovations since falling under new ownership in 2009. Now, the property's convention center is undergoing a refresh that will add 40,000 sq ft of new construction along with renovating 80,000 sq ft. The challenge, however, is engineering and executing seamless transitions from design elements of the original facility, and also the more recent renovations.</p>	Albuquerque
Jan 19	<p>GLOBAL WEB EDITION: Top 10 Longest Arch Bridges ENR editors choose the 25 individuals who best served the interests of the construction industry and the public in the previous year. These winners are celebrated in print in this issue and in person at an awards gala on April 16. One newsmaker is chosen to win ENR's highest honor, the Award of Excellence, which is unveiled at the awards gala. This year marks the 50th Anniversary of the Award of Excellence program.</p>	<p>Southeast - 20 Under 40: In the fifth year of its annual Top 20 Under 40 contest, ENR Southeast highlights the accomplishments of 20 up-and-coming industry leaders under the age of 40 who represent the "best of the best" in their construction and design careers by contributing to their industry and communities. This year's class can be found here: http://tinyurl.com/mv55nd9p</p> <p>ENR Southeast's WATCH LIST: Construction activity in the Southeast region of Florida, Georgia and the Carolinas is picking up. These five issues should prove to be worthy of watching during the coming year: Residential Construction; Atlanta's Construction Workforce; Miami High-Rise Tower Projects; All Aboard Florida; and Technology.</p>	<p>Retrofit/Renovation: NASA/Kennedy Space Center hired Hensel Phelps Construction and RS&H — via a contracted estimated at \$99.6M — to upgrade the historic 525-ft-tall Vehicle Assembly Building for the next chapter in human exploration. According to NASA, "The Space Launch System (SLS), NASA's new heavy-lift rocket, will be the largest launch vehicle ever built and more powerful than the Saturn V rocket." Contractors have removed the existing platform system to make way for a new system that will accommodate NASA's new Space Launch System and the Orion rockets.</p>	Orlando
Jan 26				
FEBRUARY 2015				
Feb 2-Feb 9 Double Issue	<p>Focus on Concrete – Innovative Concrete Project: 432 Park Avenue, New York City When complete, the 1,366-ft-tall 432 Park Avenue in New York City will be ranked as the tallest residential tower in the Western Hemisphere. At 96 stories, the \$1.3-billion building, designed by Rafael Vinoly Architects with architect-of-record SLCE Architects and structural engineer WSP Cantor Seinuk, stands 146 ft taller than the 1,250-ft Empire State Building. Its rooftop exceeds the height of the flat roof of the 1,776-ft, spire-topped One World Trade Center by 28 ft. The project, managed by Lend Lease Corp., is on schedule to be completed in 2016. The superslim super tower will contain 104 residential units, ranging in size from 3,575 sq ft to 8,255 sq ft. The building contains the most extensive use of high-strength reinforcing steel in a building in the Western Hemisphere.</p>	<p>MIDWEST - 20 Under 40: In the fifth year of its annual Top 20 Under 40 contest, ENR Midwest highlights the accomplishments of 20 up-and-coming industry leaders under the age of 40 who represent the "best of the best" in their construction and design careers by contributing to their industry and communities.</p> <p>ENR Midwest's WATCH LIST: Editor John Gregerson will delve deeper into these five topics that will be on his radar in 2015: The Great Lakes; Industrial Sector Construction; Labor; Milwaukee; and Positive Energy Practice.</p> <p>NEW YORK - 20 Under 40: In the fifth year of its annual Top 20 Under 40 contest, ENR New York highlights the accomplishments of 20 up-and-coming industry leaders under the age of 40 who represent the "best of the best" in their construction and design careers by contributing to their industry and communities.</p>	<p>MIDWEST - Landscape/Hardscape/Renovation: Riverwalk, Chicago. The Chicago Department of Transportation is deploying a fleet of barges and small army of divers to execute a \$100-million, 1.25-mile pedestrian thoroughfare that will extend 25 feet into the main branch of the Chicago River, deep in the heart of downtown. Extremely tight site constraints and the complexities of negotiating subway lines, freight tunnel networks, water mains and telecommunications systems that traverse the river are among the logistical challenges crews are confronting on a nearly basis. Caisson construction calls for pounding 75-ft-deep, 6-ft-diam steel cylinders into the 28-ft-deep river bed, followed by insertion of full-length re-bar steel cages and concrete pours. Editor: John Gregerson</p> <p>NEW YORK - Retrofit Part of a long-range plan to alleviate flooding in southern Queens, phase one of this city project consists of building a new storm sewer with a bulkhead in Broad Channel, Queens. The first phase, which began in September 2014 and is valued at \$22 million, is scheduled to be completed by 2017. As of December 2, the crew has already built three cofferdams, using a barge, and is about to begin dewatering the area in preparation for digging. It has also begun moving utilities out of the way. The entire project, which involves reconstructing west 11th, 12th and 13th roads off of the Cross Bay Boulevard in Broad Channel, will likely occur in 3 to 4 stages with the second stage likely to be \$22 million.</p> <p>TEAM LIST: Owner/Client: NYC Dept. of Environmental Protection CM: NYC Dept. of Design and Construction Contractor: EIC Associates Designer: RBA Group</p>	Chicago Buffalo/Niagara Falls
Feb 9	<p>GLOBAL WEB EDITION FOCUS ON CRAFTWORKERS—WELDING in the age of High-Tech The boom in pipelines and oil and gas construction is putting more of a squeeze on welders. A look at how building trades and the open shop are expanding the supply and upping the technology component. Where are the best training programs? How owners are boosting the labor investment.</p>	<p>CALIFORNIA - 20 Under 40: In the fifth year of its annual Top 20 Under 40 contest, ENR California highlights the accomplishments of 20 up-and-coming industry leader under the age of 40 who represent the "best of the best" in their construction and design careers by contributing to their industry and communities.</p>	<p>CALIFORNIA Retrofit/Renovation San Francisco's War Memorial Veterans Building, originally dedicated on Armistice Day in 1932 and the location of events such as the signing of the UN Charter in 1945, was seriously damaged by the Loma Prieta earthquake in 1989. This \$96.5-million seismic upgrade and damage repair project will preserve and modernize the facility into a theater, offices and conference space. Work includes restoring one-of-a-kind historic elements, replacing badly deteriorated building systems and include extensive hazardous materials abatement. Two separate contracting crews are working in different parts of the building.</p>	Los Angeles
Feb 16		<p>TEXAS & LOUISIANA 20 Under 40: In the fifth year of its annual Top 20 Under 40 contest, ENR Texas & Louisiana highlights the accomplishments of 20 up-and-coming industry leaders under the age of 40 who represent the "best of the best" in their construction and design careers by contributing to their industry and communities.</p> <p>Legacy Award: Inaugural award to recognize industry veterans with many years of experience and long lists of contributions to their profession and community. 2014 winner is Ben Houston with TDIndustries</p>		
Feb 23	<p>TRANSPORTATION REPORT Boondoggles Or Legacies? In today's climate, getting approval for massive transportation projects is tougher than ever. People are wary of big-ticket items like the California High-Speed Rail Project and the Alaskan Way Viaduct, especially when they encounter delays. The Bay Bridge, recently completed, represented another contentious news subject. But when we look back on the Interstate, the Golden Gate Bridge, etc., the story was the same. Even the Big Dig, some argue, is reaping the benefits years later after all the controversy. When is a publicly criticized public works project proven worth it, and how do project officials carry the message of its value to a doubting media?</p> <p>CONTRACTOR BUSINESS QUARTERLY I: * Risk: Is there a way, beyond anecdotal evidence, reputation and often-outdated, sketchy project portfolios, for owners to determine if a contractor will create problems on a job before it starts? A new evaluative approach by data-tracking firms like the Contractor Score may help owners make better contractor choices. * Trends: A recently released Green Building Market report shows that interest in Green Globes and other, more cost-effective, alternative building rating systems to LEED is up 250% in the past two years. What does that trend mean for contractors, especially those who do many sustainable projects? * Asset Mgt: New trends in tracking equipment and fleet values.</p>	<p>MIDATLANTIC - 20 Under 40 In the fifth year of its annual Top 20 Under 40 contest, ENR MidAtlantic highlights the accomplishments of 20 up-and-coming industry leaders under the age of 40 who represent the "best of the best" in their construction and design careers by contributing to their industry and communities.</p>	<p>ENR MIDATLANTIC Reston Station, Reston, Va. Developed through a public-private partnership between Fairfax County, Va., and Comstock Partners, Reston Station aims to deliver 1.5-million-sq-ft of office, residential, retail, restaurant and hotel space on the Washington, D.C. Metro's Silver Line. Crews began with excavation for a massive 7-story below ground parking structure. The project is now headed into the skyline above Reston, Va. A 20-story residential tower is well under way with several others in planning. All work is being performed around an active Metro station.</p>	Dallas/Alexandria Washington D.C.
MARCH 2015				
Mar 2 - Mar 9 Double Issue	<p>Q1 Tech Focus: What Construction Executives Should Know About Cyber Risk and Data Security The global construction economy is as dependent on the reliable storage, management and exchange of data today as people are on oxygen. Yet dire stories about the fragility of this sustaining resource erupt constantly. Alarms sound about serious threats to systems ranging from the most sophisticated, to the laptops of the smallest construction organizations, but it is not clear how responsible construction executives should react. ENR talks to leading security experts in the industry to cut through the baloney and hear from them, as well as their bosses, about how they think corporate leaders should respond and what they think are the appropriate and legally prudent steps that the leaders of companies in construction should take.</p>	<p>Mountain States - 20 Under 40: In the fifth year of its annual Top 20 Under 40 contest, ENR Mountain States highlights the accomplishments of 20 up-and-coming industry leader under the age of 40 who represent the "best of the best" in their construction and design careers by contributing to their industry and communities.</p> <p>MidAtlantic - 20 Under 40: With the annual Top 20 Under 40 contest, ENR MidAtlantic highlights the accomplishments of up-and-coming industry leaders under the age of 40 who represent the "best of the best" in their construction and design careers by contributing to their industry and communities.</p>	<p>MOUNTAIN STATES DIGGING DEEPER Coverage of GE Johnson's \$65-million renovation and addition at Denver's Craig Hospital, which includes 150,000 sq ft, with 50 new inpatient rooms, a two-story rehab center and other patient amenities.</p> <p>ENR MIDATLANTIC Reston Station, Reston, Va. Developed through a public-private partnership between Fairfax County, Va., and Comstock Partners, Reston Station aims to deliver 1.5-million-sq-ft of office, residential, retail, restaurant and hotel space on the Washington, D.C. Metro's Silver Line. Crews began with excavation for a massive 7-story below ground parking structure. The project is now headed into the skyline above Reston, Va. A 20-story residential tower is well under way with several others in planning. All work is being performed around an active Metro station.</p>	Salt Lake City/ Washington DC
Mar 9	<p>GLOBAL WEB EDITION Best of the Best Projects ENR's regional Best Projects winners compete against one another to win "Best of the Best" in each category. One project is selected by the editors of ENR to win Editors' Choice—the cover story of ENR this week.</p>	<p>SOUTHWEST: Top Starts ENR Southwest ranks the largest construction contracts to start construction during 2014 in Arizona, Nevada and Mexico. Additionally, ENR Southwest will provide insights and analysis about the factors and markets driving the region's construction industry.</p> <p>Owner of the Year - ENR Southwest will select one owner/developer that has made a big impact in 2014 or is expected to undertake major efforts during 2015. The Owner of the Year can be a public or private entity, and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork.</p>	<p>Southwest - Industrial/Energy The RIO Hub, in Loving N.M., is New Mexico's new (and far friendlier) crude oil hub. Built by Rengeland energy, the RIO Hub is on its way to being a full-service facility for crude oil in the Delaware Basin—West Texas and southern New Mexico—that includes crude oil storage and preparation for facilities that will store and stage frac sand.</p>	Las Vegas
Mar 16				

<p>Mar 23</p>	<p>Active Energy Market: Pipeline Construction Boom Despite recent slippage in oil prices, there is a wealth of activity in the U.S. pipeline sector these days. The new Congress has passage of Keystone XL segment at top of agenda, and L.B. Foster's recent acquisition is the latest example of robust M&A activity. Spectra and its competitors are capitalizing on the ongoing fracking boomlet, doubling pipelines to serve new markets and add bi-directionality of flows. All signs point to a multi-billion-dollar year in oil and gas pipeline work.</p> <p>Columbia University Medical Center is constructing an academic building in Upper Manhattan that will likely raise the architectural bar for all other medical schools, thanks to its dramatic sculptural shape. The project story about the 15-story Medical and Graduate Education Building will delve into the myriad structural engineering and construction challenges imposed by the out-of-the-box shape of the southern half of the 99,000-sq-ft building, designed by Diller Scofidio + Renfro. To facilitate the openness of the space and views south and west, the southern portion has structural-glass exterior walls enclosing concrete floor slabs that cantilever 15 to 25 feet off of a pair of architecturally exposed concrete columns. The geometry and the expressed architecture are making the project difficult to engineer and construct.</p>	<p>SOUTHEAST: Top Starts ENR Southeast ranks the largest construction contracts to start construction during 2014 within the states of Florida, Georgia and the Carolinas, and provides insights and analysis about the factors and markets driving the Southeast's construction industry.</p> <p>SOUTHEAST OWNER OF THE YEAR ENR Southeast will select one owner/developer that has made a big impact in 2014 or is expected to undertake major efforts during 2015. The Owner of the Year can be a public or private entity, and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork.</p>	<p>ENR Southeast Digging Deeper (REVISED) McCarthy Building Cos. is in the final stages of Georgia Tech's new Engineered Biosystems Building project. According to Cooper Carry, the project's architect will provide 218,880 gross square feet of flexible interdisciplinary laboratory space for researchers collaborating in the fields of Chemical Biology, Cell Therapies and Systems Biology. Despite its primary function as a laboratory space, with intense HVAC requirements, the project is still tracking for LEED Platinum status.</p>	<p>Charlotte</p>
<p>Mar 30-Apr 6 Double Issue</p>	<p>The Price of Oil—Pluses/Minuses for Construction</p> <p>FIRST QUARTERLY COST REPORT This report is one of the most popular of ENR's cost reports and has a long shelf-life as readers hold onto it to use as a reference issue. It has historical indexes for ENR's Construction, Building, Labor and Materials cost indexes, a history of the construction and building cost indexes for all 20 cities, and an explanation of the indexes methodology and how to properly use ENR's cost indexes. The issue will also include construction cost indexes from 11 other major industry indexes and ENR's cost indexes for Canada. In addition, the First Quarterly Cost Report will analyze current cost trends and how the continuing recovery is affecting industry inflation, and it will include ENR's quarterly update of its Construction Industry Confidence Index (CICI).</p>	<p>MIDWEST: Top Starts ENR Midwest ranks the largest construction contracts to start construction during 2014 in Illinois, Ohio, Indiana, Michigan, Missouri and Wisconsin and provides insights and analysis about the factors and markets driving the Midwest's construction industry.</p> <p>Owner of the Year - ENR Midwest will select one owner/developer that has made a big impact in 2014 or is expected to do great things in 2015. The Owner of the Year can be a public or private entity, and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork.</p> <p>New York - Top Starts ENR New York ranks the largest construction contracts in the region to break ground in 2014 and provides insights and analysis about the factors and markets driving New York and New Jersey's construction industry.</p> <p>NY Owner of the Year: ENR New York will select one owner/developer that has made a big impact in 2014 or is expected to do great things in 2015. The Owner of the Year can be a public or private entity, and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork.</p>	<p>Midwest - Industrial Energy: Northern Indiana Public Service Co. (NIPSCO) is undertaking \$250 million in upgrades at its coal-fired electric generating plant in Michigan City, Ind., that involves installation of air emissions reduction equipment to further improve the environment. The project is part of an ambitious plan to install state-of-the-art equipment at all NIPSCO's coal-fired generating stations. Upgrades include installation of a dry flue gas desulfurization, also known as a scrubber.</p> <p>New York - Mission Critical/Data Center Gilbane's DataCrd project consists of the conversion of a few floors of a high-rise building in New York City into a data center. One interesting aspect of the project is getting huge pieces of equipment up to the 24th floor using the largest mobile hydraulic crane in the area. The first phase is scheduled to be completed this February and the project will then move into the second phase, which is scheduled to be completed in the summer of 2015. According to Gilbane, mission critical projects are a big trend for them right now.</p>	<p>Midwest: Cleveland New York: Camden, NJ</p>
APRIL 2015				
<p>Apr 6</p>	<p>GLOBAL WEB EDITION: 10 Largest Volume Roller-Compacted Concrete Dams</p> <p>Focus on Equipment Technology: Telematics. The ability to transmit real-time information of machines is coming of age in construction with the advancement of digital capability of heavy machinery, trucks and even some tools. Manufacturers, dealers, rental companies and construction users are just beginning to understand how this data can help them boost productivity and safety while reducing risk and waste, as well as provide immediate diagnostics and even help prevent theft. Still, many questions remain as to how users will acquire and manage the data (a sip of water vs. a fire hose, for example), how to apply lessons learned from the data back into projects as well as some legal questions, such as liability, which some firms are still struggling with. ENR will canvass the industry to find what advanced users are doing with telematics and how firms can benefit from its adoption, as well as understand what manufacturers are doing today to help users get on board with real-time equipment data.</p>	<p>CALIFORNIA: Top Starts ENR California ranks the largest construction contracts to start construction during 2014 in California and provides insights and analysis about the factors and markets driving California's construction industry.</p> <p>Owner of the Year - ENR California will select one owner/developer that has made a big impact in 2013 or is expected to do great things in 2015. The Owner of the Year can be a public or private entity, and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork.</p>	<p>California: Industrial/Energy Los Angeles Dept. of Public Works is spearheading a \$950-million reconstruction at Scattergood Power Plant in Playa Del Rey. The plant's Generating Station Unit 3 will be replaced with a modern combined-cycle unit and simple-cycle gas turbine units, which will generate a combined 500 megawatts. Engineering and construction is being executed by Kiewit without interruption to existing facilities. The challenging build, which will be delivered on a staggered schedule, will include a combined cycle turbine and two simple-cycle turbines, both with fast start and ramp-up times.</p>	<p>San Francisco</p>
<p>Apr 13</p>	<p>Award of Excellence Winner Profile One of ENR's Top 25 Newsmakers has been chosen by the editors to win ENR's highest honor, the Award of Excellence. This individual will be the subject of this week's cover story and will be honored along with all 25 newsmakers at an awards gala in New York City on April 16. The Top 25 were announced in the Jan. 26 issue. See who you think will take top honors.</p> <p>Award of Excellence 50th Anniversary Retrospective ENR takes a look back at the 50 individuals who have won the Award of Excellence, the contributions they made to the construction industry, and the history of the awards program.</p>	<p>ENR Texas & Louisiana ranks the largest construction contracts to start construction during 2014 in the region and provides insights and analysis about the factors and markets driving Texas and Louisiana's construction industry.</p> <p>Owner of the Year - ENR Texas & Louisiana will select one owner/developer that has made a big impact in 2014 or is expected to do great things in 2015. The Owner of the Year can be a public or private entity, and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork.</p>	<p>Texas & Louisiana: Digging Deeper: Louisiana: Roy Anderson Construction is nearing completion on the renovation of a 30-story building in downtown New Orleans. The building sat vacant for a decade after Hurricane Katrina and is being converted into 187 apartments and a 188-room hotel. The building's second through tenth floors are being converted into a garage. A lot of asbestos abatement is involved and the contractor has faced numerous challenges working in such a congested area of the city.</p> <p>Digging Deeper: Texas: Life School of Waxahachie, a 130,000 SF facility that is the first charter school in Texas to access the guarantee through the state's Permanent School Fund. The Beck Group is both designer and contractor, and helped with the push for alternative financing.</p>	<p>Austin/Lafayette</p>
<p>April 27-May 4 Double Issue</p>	<p>Innovative Environmental Project: Lake Mead/Third Water Intake/Las Vegas Drought Faced with dwindling water supplies — brought on by drought, population booms and overly optimistic allocations more than 80 years ago — Western states are turning to construction and engineering firms to seek out more of what is available than ever before. In Nevada, renovation of much of the sewer systems through the old parts of the city will make reusing treated effluent more efficient and capture more of it for use. And, Lake Mead, which is the prime source of potable water for the city, is in the final stages of an \$800 million, four-year project to construct a third intake. The project included tunneling more than 3 miles from shore to a pre-excavated spot on the lake bottom. A new pumping station was recently approved and is currently in the design stage that will be paid for by user fees.</p>	<p>MOUNTAIN STATES: Top Starts ENR Mountain States ranks the largest construction contracts to start construction during 2014 in Colorado and Utah, and provides insights and analysis about the factors and markets driving the Mountain States region's construction industry.</p> <p>Owner of the Year - ENR Mountain States will select one owner/developer that has made a big impact in 2014 or is expected to do great things in 2015. The Owner of the Year can be a public or private entity, and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork.</p> <p>MIDATLANTIC: Top Starts ENR MidAtlantic ranks the largest construction contracts to start construction during 2013 in its region and provides insights and analysis about the factors and markets driving the MidAtlantic construction industry.</p> <p>MIDATLANTIC OWNER OF THE YEAR Midatlantic will select one owner/developer that has made a big impact in 2014 or is expected to do great things in 2014. The Owner of the Year can be a public or private entity, and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork.</p>	<p>MOUNTAIN STATE Digging Deeper: The Southern Delivery System south of Colorado Springs remains the largest water project in Colorado, with 46 miles of the 50-mile pipeline installed. Crews tunneling under I-25, two nearby railroad tracks, and Fountain Creek have completed the mile-long tunnel across the area. The SDS treatment plant is more than 65% complete, and pump stations are more than 52% complete. Key players include owner Colorado Springs Utilities, lead design firm CH2M HILL, construction manager MWH Global Inc., and multiple contractors, among them: ASI Constructors, Garney Cos. Inc., R.E. Monks, Araco Concrete and Pale Construction.</p>	<p>Denver/Philadelphia</p>
MAY 2015				
<p>May 4</p>	<p>GLOBAL WEB EDITION THE TOP 500 DESIGN FIRMS Top 500 Design Firms This issue ranks the 500 largest engineering, architectural and environmental design firms by revenue. It also ranks the largest firms in a wide variety of market sectors. In addition, readers will learn from the top executives of the top design firms about the markets and issues affecting the construction industry. This issue, along with the other ENR survey issues, are used as reference tools throughout the industry.</p>	<p>Southwest: Top Design Firms This feature provides a ranking by revenue of design firms in the Southwest region and breaks out firms by key sectors. A separate feature will highlight a design firm of the year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>Southwest: Green/Environmental Northern Arizona University in Flagstaff, Ariz., has recently started construction on a LEED Platinum International Pavilion to help serve students from all over the globe. The project includes a two-story, 9,800 sq. ft. structure that will utilize efficient heating and cooling systems, natural ventilation, LED lighting, and rooftop solar. The result will be the university's first Net Zero building on NAU's campus. It is actually designed to generate more energy than it consumes, even though it will house a new auditorium, class rooms, activity room, community and catering kitchens and offices. It is the latest in a recent building boom on the campus and the most efficient of the lot. Completion expected in August.</p>	<p>Phoenix</p>
<p>May 11</p>	<p>CONTRACTOR BUSINESS QUARTERLY II: THE TOP 500 DESIGN FIRMS * Dodge Analytics research on "The Business Value of BIM," highlighting how owners can get the most out of virtual building tools. * How Construction Businesses Can Get Money Without Going to the Bank: This article will explore alternative financing methods such as peer-to-peer lending and cash advance lenders. * Controlling safety metrics, including avoiding unnecessary recordables, while doing what's right for employees and what's legally responsible</p>			

<p>May 18</p>	<p>Buildings Focus: Hudson Yards Mini-City The feature will delve into myriad design and construction challenges of the 28-acre Hudson Yards mixed-use transit-oriented development currently under construction over active rail tracks on Midtown Manhattan's West Side. The \$4-billion project is touted as the largest private real estate undertaking in the history of the United States as well as the largest development in New York City since Rockefeller Center. The master plan by Kohn Pedersen Fox calls for more than 17 million sq ft of space. This includes five office towers, approximately 5,000 residences and more than 100 shops and restaurants. Hudson Yards will also include a cultural performance space, 14 acres of public open space, a 750-seat public school and a 175-room luxury hotel.</p>	<p>SOUTHEAST: Top Design Firms This feature provides a ranking by revenue of design firms in the Southeast region and breaks out firms by key sectors. A separate feature will highlight a design firm of the year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>SOUTHEAST: Multifamily The \$560-million, 57-story Porsche Design Tower, a luxury beachfront condominium in Sunny Isles Beach, Fla., will feature an automated robotic car parking system that will "park" cars within each owner's residential unit. In this Digging Deeper, ENR Southeast will explore the engineering and construction challenges presented by the incorporation of this design feature, which is considered one of the first applications of its kind in the world. Coastal Construction is leading the construction of the building, which was designed by Sieger Suarez Architects.</p> <p>ENR CALIFORNIA Schools Bonus Edition: With the largest public school system in the U.S., California educates 6.2 million K-12 students each year. More than 80% of school bonds won approval in the 2014 election, meaning that another \$12 billion in funding will fuel new construction, renovation and other work at schools throughout California. The California Schools special section will provide an overview of several of the key bonds, plus updates on past bond programs—including success stories and potential failures. With Gov. Jerry Brown's proposal to end statewide bond programs—the most recent of which provided \$35 billion in funding—what will the future of school funding in California bring? In addition, the section will look at innovative school projects and construction methods, such as efforts to bring more collaboration into project delivery, building highly sustainable structures and incorporating new technology. Spotlighted projects include the \$126-million Portola High School in Irvine, which will accommodate 2,400 students in a sustainable, high-tech facility that meets Collaborative for High Performance Schools criteria; and the \$144-million David Starr Jordan High School, a seven-year, multi-phased effort to renovate and rebuild an active campus in Long Beach.</p>	<p>Miami</p>
<p>May 25-Jun 1</p>	<p>TOP 400 CONTRACTORS This issue ranks the 400 largest General Contractors by revenue and reports their volume in a wide variety of market sectors. In addition, readers will learn from the top executives of these firms about the markets and issues affecting the construction industry. This issue, along with the other ENR survey issues, are used as reference tools throughout the industry.</p> <p>Low and Slow Across America's Infrastructure (KICKOFF COVERAGE) ENR Transportation Editor Aileen Cho and Dan McIcholt, author of The Roads That Build America, will set off on a first-of-its-kind multimedia road trip exploring the state of American infrastructure in a vintage 1948-era vehicle that symbolizes the age of the Interstate—and the effort it requires to keep it running. Dan and Aileen will blog, tweet and take video as they drive across the U.S., visiting projects both big and small, interviewing industry players and departments of public works and DOTs about what it takes every day to manage their assets in a protracted era of Congressional non-action on crucial infrastructure funding. The road "diary" will take the form of news stories online and in print as the writers progress west. In-depth features exploring the assessment, rehabilitation or replacement of major projects will follow starting in July.</p>	<p>MIDWEST: Top Design Firms This feature provides a ranking by revenue of design firms in the Midwest region and breaks out firms by key sectors. A separate feature will highlight a design firm of the year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>NEW YORK: Top Design Firms This feature provides a ranking by revenue of design firms in the New York region and breaks out firms by key sectors. A separate feature will highlight a design firm of the year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>MIDWEST: NEW YORK: Green/Environmental Columbia University's \$68 Manhattanville development has been recognized as LEED-ND Platinum from the U.S. Green Building Council's pilot rating system for neighborhood development—the first development to receive recognition in New York City and the first Platinum certification for a university campus plan nationally. As part of the university's Mind, Brain, and Behavior initiative to reinforce and expand its role as an international leader in neuroscience education and research, the Jerome L. Green Science Center, part of the development's first phase, will consist of laboratories for scientists to explore the casual relationship between gene function, brain wiring and behavior. The steel framed building will be constructed in a top-down sequence (80 vertical feet) of below grade space including a 45,000 sq ft imaging floor with four MRIs, a 45,000 sq ft vivarium floor housing 22,000 rodent cages and two technical distribution floors. Sustainability features include a high-performance facade, automated shades controlled by solar sensors, lighting sensors, a monitoring system for the ventilation, and a cool roof made with high reflective material. In addition, more than 80 percent of construction debris has been recycled at the development to date and separate storm and wastewater sewers will reduce flows into the local New York City wastewater treatment plant by an estimated 9.9 million gallons per year, reducing the amount of overflow and discharge of excess wastewater into the Hudson River by an estimated 1.6 million gallons per year. Lend Lease is serving as the construction manager on Phase I of the project.</p>	<p>Detroit North Jersey/Long Island</p>
<p>JUNE 2015</p>				
<p>Jun 1</p>	<p>GLOBAL WEB EDITION Q2 TECH FOCUS: Renewables, Technology and the Grid North America's electric power industry is charging into a growing storm of disruptive change, challenged by surging improvements in technology for distributed power generation, storage, transmission and management and by the accelerating rise of the renewable energy generation movement. Traditional industry models are going up in smoke and a new paradigm is emerging that will either see a radical renewal of the old guard and an overhaul of its facilities, or the emergence of an entirely new system for governing the built world. ENR interviews experts and visionaries, as well as the EPC contractors on the front line of the power industry's evolving response.</p>	<p>California: Top Design Firms This feature provides a ranking by revenue of design firms in the California region and breaks out firms by key sectors. A separate feature will highlight a design firm of the year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>California Digging Deeper: Original Bay Bridge East Span Demolition Now that the new San Francisco-Oakland Bay Bridge is operational, crews are currently dismantling the 77-year-old, two-mile-long East Span Bridge section-by-section, in roughly the reverse order of how it was originally built. The project includes cutting and removing trusses that span over 400 ft, taking apart cantilevered sections and demolishing the bridge piers, pilings and foundations. To mitigate risk of unintended and dangerous "spring-action" flexing as trusses are removed, the team will compare readings from dozens of sensors scattered throughout the structure to a model based on structural analysis and historical data. The team also faces numerous environmental challenges working in and around the sensitive San Francisco Bay. Performed over several years under three separate contracts, the demolition project will remove over 58,000 tons of steel and 245,000 tons of concrete.</p>	<p>San Diego</p>
<p>Jun 8</p>	<p>Whose Fault is it Anyway? This exclusive news report will feature research from the Construction Financial Managers Association examining more than 100 federal district court verdicts and analyzing what went wrong with the project and what party or parties ended up shouldering the blame.</p>	<p>TEXAS AND LOUISIANA: Top Design Firms This feature provides a ranking by revenue of design firms in the Texas & Louisiana region and breaks out firms by key sectors. A separate feature will highlight a design firm of the year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>TEXAS AND LOUISIANA Digging Deeper: Louisiana: Construction Masters is roughly halfway complete in the construction of the 37,000-square-foot elevated coroner's complex in New Orleans. The \$11 million project features a 23,000-square-foot coroner's wing and a 14,500-square-foot wing for EMS. The coroner's office was heavily damaged in Hurricane Katrina in 2005 and has since operated out of various temporary locations. It will be the new permanent home and is designed with critical services above the Katrina flood level. Work finally started in July after more than two years of delays caused by design, money and environmental remediation issues. There was some contamination on the site because it was the former location of a railroad roundhouse.</p>	<p>San Antonio/Baton Rouge</p>
<p>Jun 15</p>	<p>INTEGRATED PROJECT DELIVERY UPDATE: Many projects are mischaracterized as IPD when they actually are IPD-lite, without an integrated form of agreement but with more integrated terms. This article will delve into the reasons why so many firms have shied away from tri-party contracts, electing instead to deliver projects under CM-at-risk with design-assist and design-build contracts, and why a select few are going to IPD.</p> <p>TOP PROJECT DELIVERY FIRMS (Design-Build) This issue ranks the nation's 100 largest design-build firms and the Top 100 firms based on revenue from construction management performed on an "at-risk" basis. This issue will explore the increasing role of contractors in alternate project delivery as more owners move away from the traditional design-bid-build methodology. In addition, readers will hear insights from the top executives of these firms providing alternate project delivery services on an at-risk basis about the markets, the issues, the trends and the industry as it pertains to "at-risk" alternate project delivery.</p>	<p>MOUNTAIN STATES : Top Design Firms This feature provides a ranking by revenue of design firms in the Mountain States region and breaks out firms by key sectors. A separate feature will highlight a design firm of the year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>TEXAS Digging Deeper: Texas: The \$325 million Henry B. Gonzalez Convention Center expansion and renovation project will update the 46-year-old facility to include more than 800,000 square feet of new construction, while renovating more than 78,000 square feet in the existing building. To better accommodate larger, more varied events, 260,000 square feet of new exhibition space will be added, along with a 54,000 square foot ballroom, making it the largest of its kind in Texas. Work began in October 2013 and will wrap in spring 2016.</p>	<p>San Antonio/Baton Rouge</p>
<p>Jun 22</p>	<p>FIRMS EMBRACE GREEN INFRASTRUCTURE RANKING The Envision infrastructure sustainability ranking has been widely adopted by industry professional service, design and construction firms, as well as public and private owners in the Americas since launched in 2012. More than 126 firms and 2500 practitioners are now qualified in use of the tool to measure the wholistic environmental, social and economic benefits of planned projects, and find it provides competitive advantage. Story will explore the dynamics of the Envision process, why owners now include it in procurements and how its use benefits projects and users. It will explore how Envision deals with cost issues and where there still are needs for process innovation.</p> <p>TOP PROFESSIONAL SERVICES FIRMS (CMS) This issue ranks the nation's 100 Construction Management firms working on a For-Fee basis, along with the Top 50 Program Management Firms. The story and lists will examine how the major project service firms are faring, changes in the market for project services, and what owners now are expecting from the CM/PM service providers. In addition, readers will hear insights from the top executives of these top firms providing construction management and program management services.</p>	<p>MOUNTAIN STATES : Top Design Firms This feature provides a ranking by revenue of design firms in the Mountain States region and breaks out firms by key sectors. A separate feature will highlight a design firm of the year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>MIDATLANTIC: Top Design Firms This feature provides a ranking by revenue of design firms in the MidAtlantic region and breaks out firms by key sectors. A separate feature will highlight a design firm of the year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>MOUNTAIN STATES Digging Deeper: CU Athletics Complex The \$156-million Univ. of Colorado Athletics Complex expansion is Mortenson's largest-ever design-build sports project. It includes a 200,000-sq-ft expansion to CU's Folsom Field, a 120,000-sq-ft, planned net-zero indoor practice facility, and a 550-seat below-grade parking garage. The project consolidates the entire athletics department into one set of connected facilities. Additionally, the project connects the campus through Boulder Creek and provides for a new campus "front door" as visitors approach it via Forest Drive.</p> <p>MIDATLANTIC Digging Deeper: Capitol Dome Restoration After decades of careful monitoring, the Architect of the Capitol decided the time had come for a full restoration of the Capitol dome. Hoffmann Architects notes it has "developed a master plan for restoration of the that addresses maintenance, repair, modification, and restoration for all systems, spaces, and finishes from the floor of the Capitol Rotunda to the Statue of Freedom." The Turner-Smith joint venture is managing work and topped out the scaffolding on the three-phase project in November. Pieces of cast iron that have rusted beyond repair are being recast at a historical castings foundry in Salt Lake City and cracks in the cast iron are being repaired using an unusual lock and stitch method, says Stephen Ayers, Architect of the Capitol.</p>	<p>Mountain States: Boise MidAtlantic: Baltimore</p>
<p>Jun 29</p>	<p>Innovative Transit Project The \$4.5 billion Transbay Transit Center combines 11 separate transportation systems into one hub. The project involves over a half-dozen of the largest general contractors in a complex interconnection of project managers and joint ventures, along with huge firms like Skanska serving as subcontractors. Fostering teamwork among all these "giant egos" has been one of the project's biggest challenges. Crews are in the process of erecting steel, which includes 296 cast steel nodes that come in 71 unique geometries and range in weight from 4,400 lbs to 41,000 lbs each. They are the largest nodes to be cast in the U.S. (the U.S. sourcing was stipulated by contract.) Work is beginning on cable-stay cantilever bridge which will bring buses from the Bay Bridge to the terminal. Future challenges include construction of one of the largest rooftop parks. Planners aren't exactly sure how construction crews will access the roof at the moment - a huge question mark pending when that portion of the project goes out to bid.</p> <p>THE TOP 500 DESIGN FIRMS SOURCEBOOK The ENR Top 500 Design Firms Sourcebook is a detailed guide to the construction industry's top 500 largest construction engineers, architects, environmental designers and geotechnical designers and their market specializations. The Sourcebook describes key trends and major projects in many different construction markets and ranks firms in almost 50 specific market sectors.</p>	<p>SOUTHWEST: Top Contractors This feature provides a ranking by revenue of contractors in the California region, and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>SOUTHWEST DIGGING DEEPER Phoenix Metro Light Rail Expansion: "When Infrastructure Goes Intra-regional" The light rail system in the Phoenix metropolitan area is undergoing its first real expansion since the debut of the 20-mile starter segment in late 2008. The expansion will add nearly 7 miles to the initial line: 3.1 miles at the northwest end of the line and 3.2 miles at the east end. The Northwest Extension is a \$162 million Sundt/Stacy and Witbeck joint venture. The East Mesa Extension is a \$200 million project being built by Valley Transit Construction (VTC), a Kiewit/Truesdell joint venture. Article will focus on how construction teams overcame development challenges within established roadways and historical centers. The Sundt/Stacy and Witbeck team developed a mobile app and a weekly newsletter to keep residents and business-owners apprised of developments. To get to that interaction, the details of the work will be explained: recreating 7 miles of new roadway as well as a track system, stations, overhead power and more.</p>	<p>Las Cruces</p>
<p>JULY 2015</p>				

<p>Jul 6-July 13 Double Issue</p>	<p>Low & Slow Across America's Infrastructure Feature Series Part One: Ohio River Bridges The \$2.6-billion Ohio River Bridges project represents the first time ever in North America—and maybe beyond—that a P3 and a design-build effort exist side by side as Kentucky and Indiana rebuild key portions of Interstates 65, 64 and 71. A \$425-million John F. Kennedy Memorial Bridge and the interchanges at Interstates 65, I-64 and I-71 intersect in Louisville, Ky. will entail a second bridge—a cable-stayed structure—for the downtown link and is being handled by a design-build team led by Walsh. Walsh also is teaming with Vinci and Biffinger Berger on the P3 for the \$760-million East End Crossing. The design-build team still hopes to complete the downtown crossing more than a year earlier than the 2016 deadline despite a tough past winter. However, the project faces much controversy and concern regarding historical landmarks, asphalt heat index effects and the safety of a related 2,000-long tunnel to be built. This project serves as a ramped-up alternative project delivery test case.</p> <p>Q2 Cost Report 2nd Quarterly Cost Report This report will have a mid-year update of the Dodge Data & Analytics's 2015 forecast as well as a look at the state of the economy and the impact it is having on inflation, material prices, unemployment and wages. It will also discuss current federal and state budgets. In addition, there will be features on contractor and construction manager compensation, an update of ENR's quarterly confidence survey, and a look at highway construction cost trends.</p>	<p>SOUTHEAST: Top Contractors This feature provides a ranking by revenue of contractors in the southeast region, and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>SOUTHEAST DIGGING DEEPER Northrop Grumman is in the midst of building new facilities near NASA's Kennedy Space Center. Additionally, the Austin Company is leading the fast-paced reconstruction of the company's long-time manufacturing/assembly facility for the E2 Hawkeye aircraft, located in St. Augustine, Fla. Faced with a daunting schedule due to the military's need for new aircraft, the Austin-led team nevertheless completely demolished the existing plant, and then rebuilt—to a much larger footprint—with a phased construction approach that required a lightning-fast turnaround from the steel fabricator. The new facility, which will feature state-of-the-art programming and sensor equipment, could achieve LEED Gold status.</p>	<p>Atlanta</p>
<p>Jul 13</p>	<p>GLOBAL WEB EDITION: 10 Largest Aquariums</p>	<p>MIDWEST: Top Contractors This feature provides a ranking by revenue of contractors in the MIDWEST region, and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>MIDWEST DIGGING DEEPER: TRANSPORTATION Zoo Interchange, Milwaukee—Due to deterioration, obsolete road and bridge configurations and concerns about capacity, Wisconsin Dept. of Transportation (WisDOT) is undertaking the \$1.7 billion rebuild of 62-year old Zoo Interchange near downtown Milwaukee. The five-year project, one of the most expensive in WisDOT's history, was almost completely imaged in 3D prior to breaking ground and involves extensive earth retention—soil-nailed retention walls—and traffic management.</p>	
<p>Jul 20</p>	<p>Focus on Risk Management: Steering Clear of Trouble Contractors and designers already know the special danger zones to avoid in the work they accept and in the terms through which it is done, such as fiduciary responsibility for designers and huge liquidated damages for contractors. But the number and variety of danger areas that companies avoid varies greatly with market and strategy. ENR's first-ever survey of dangerous project types and contract terms shows the breadth and variety of how designers and contractors limit the work they do in order to make sure that they don't sustain big losses that threaten their existence and profitability.</p>	<p>NEW YORK: Top Contractors This feature provides a ranking by revenue of contractors in the NEW YORK region, and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>NEW YORK DIGGING DEEPER Contractors in Buffalo, N.Y., are racing against the clock to complete a 1.2 million square foot solar panel factory. To keep the project on track to be fully operational by the first quarter of 2017, they had to remove 50,000 tons of snow to enable work to continue through the winter. In addition to the size and scope of the factory, it has challenges in terms of infrastructure and the environment. The factory will need ultra pure water to manufacture solar panels, requiring a \$9 million water purification plant and its own \$18-20 million wastewater treatment plant. The project must be protected from the adjacent Buffalo River by the creation of a 150 foot buffer being built by Buffalo Niagara Riverkeeper that will protect the factory from river. The factory is part of Gov. Andrew Cuomo's Buffalo Billion plan, and is expected to bring 2,900 jobs to the region.</p>	
<p>Jul 27-Aug 3 Double Issue</p>	<p>THE TOP INTERNATIONAL DESIGN FIRMS This issue ranks the 225 largest engineering, architectural and environmental design firms from around the world. It also ranks the largest firms in a wide variety of market sectors and geographic markets. In addition, readers will hear insights from the top executives of these top design firms about the markets and issues affecting the construction industry around the world.</p> <p>CONTRACTOR BUSINESS QUARTERLY III "Trends: 'The Value of Trade Schools vs. Traditional Colleges.' A growing demand for skilled workers in construction and other trade jobs makes those jobs strong alternatives to the collegiate path, especially for women. "Risk Management: 'Forensic Schedule Analysis.' FSA helps identify zero-float paths that electronically analyze the risks inherent in various construction activities. "Research: 'The Business Value of BIM in China.' A statistical look at the drivers and obstacles and non-user attitudes toward BIM in one of the world's busiest construction economies.</p>	<p>MIDWEST: Top Contractors This feature provides a ranking by revenue of contractors in the MIDWEST region, and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>CALIFORNIA: Top Contractors This feature provides a ranking by revenue of contractors in the CALIFORNIA region, and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>CALIFORNIA DIGGING DEEPER: PRESIDIO PARKWAY, SAN FRANCISCO Began in 2009, the effort to replace the historic south access to San Francisco's Golden Gate Bridge has encompassed two phases at a total cost of over \$850 million. Phase one was completed in 2012 using traditional design-bid-build delivery. But for the \$360-million phase two, which includes construction of the northbound High Viaduct, northbound Battery Tunnel, Main Post Tunnels, Low Viaduct and Girard Road interchange, Caltrans and other project stakeholders chose a Public-Private Partnership delivery method, selecting Golden Link Concessionaire to design, build, finance, operate and maintain the project for 30 years after completion (scheduled for 2016). Built in one of the highest traffic areas in the Bay Area, the project has aggressive sustainability goals and is pursuing Greenroads certification.</p>	<p>Sacramento</p>
AUGUST 2015				
<p>Aug 3 Aug 10-Aug 17 Double Issue</p>	<p>GLOBAL WEB EDITION GREEN SOURCEBOOK: Top Environmental, Green Contractors, Green Design Firms The Green Sourcebook features the Top 200 Environmental Firms ranking, along with rankings of the Top Green Design Firms and the Top Green Contractors rankings. The issue is the major industry resource for identifying the top players in water, wastewater, clean air and hazardous waste work as well as in sustainable building design and construction.</p> <p>Denis Hayes/Built Foundation profile: Environmentalist Denis Hayes, the original coordinator of Earth Day, has spent more than 40 years engaging others in protecting the environment. For more than 20 years, he has done this through the Built Foundation, which is devoted to turning the Pacific Northwest into a global model for sustainable development. This profile will track the Hayes' journey, including his latest feat—developing the world's first speculative office building that is not only self-sustaining but actually produces more energy than it uses in one year. It will also take the reader on a journey into Hayes' upcoming projects, including organizing the biggest Earth Day ever for 2020—the 50th anniversary of what has become the most highly celebrated secular holiday in the world.</p>	<p>TEXAS-LOUISIANA: Top Contractors This feature provides a ranking by revenue of contractors in the TEXAS-LOUISIANA region, and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>DIGGING DEEPER TEXAS: The University of Texas MD Anderson Cancer Center's The Pavilion project, a design-build, horizontal expansion of the Albert B. and Margaret M. Alkek Hospital in the Texas Medical Center in Houston. The scope of The Pavilion project adds an additional 165,000 sq ft to the hospital. McCarthy is leading work on the project, which will be an eight-story facility with basement, which will interface and be interconnected with the Alkek Hospital and the Lutheran Hospital Buildings. The Pavilion will contain eight diagnostic imaging rooms, six operating rooms, surgical waiting rooms and the expansion of perioperative support services—sterile supply and sterile processing. Additionally, it will act as the brand new entrance lobby and covered driveway for the entire hospital. The project began in spring 2013 and is scheduled for completion in late 2015.</p>	<p>Houston/ New Orleans</p>
<p>Aug 17</p>	<p>GLOBAL WEB EDITION</p>	<p>MOUNTAIN STATES: Top Contractors This feature provides a ranking by revenue of contractors in the MOUNTAIN STATES region, and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>MOUNTAIN STATES DIGGING DEEPER Edward Kraemer & Sons, the contractor for COOT's \$98-million U.S. 6 Bridges Design-Build Project, is replacing six obsolete bridges on U.S. 6 near I-25 in Denver and improving traffic flow in the I-25/U.S. 6 interchange.</p>	
<p>Aug 24-Aug 31 Double Issue</p>	<p>LOW & SLOW ACROSS AMERICA'S INFRASTRUCTURE SERIES PART II St. Louis Gateway Arch Redevelopment CityArchRv 2015 is a \$380 million project by program construction manager Alpha Corp. that will connect downtown St. Louis for the first time to the Gateway Arch and the Mississippi River. The arch has been marooned by the same Interstate that brings tourists to St. Louis. Formerly I-70, now renumbered as I-44, the six-lane superhighway severs St. Louis's downtown from the national park containing the Gateway Arch. The work involves flood control, upgrades to train tunnels beneath the park and a new deck slab over the interstate.</p> <p>Public Works Across America Public Works Departments are the "first responders" to critical events that affect infrastructure, which in turn affects communities of all sizes conduct their lives. ENR examines how public works departments across America are dealing with limited budgets for critical upgrades, asset maintenance and crisis situations, for example, the harsh winter of 2014. Often encompassing not only roads and bridges but storm water/wastewater, schools and power, DPWs are as anxious as DOTs for solutions to the critical situation of chronic underfunding. Sometimes, they are better able to embrace innovative uses of big data and technology because they are smaller and more nimble than larger public agencies like DOTs.</p> <p>THE TOP INTERNATIONAL CONTRACTORS This issue ranks the 250 largest construction contracting firms from around the world—by international revenue earned outside the firm's home country and by global revenue earned anywhere in the world. It also ranks the largest firms in a wide variety of market sectors and geographic markets. In addition, readers will get insights from the leading executives of these top firms about the markets and issues affecting the construction industry around the world.</p>	<p>MIDATLANTIC: Top Contractors This feature provides a ranking by revenue of contractors in the MIDATLANTIC region, and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>MIDATLANTIC DIGGING DEEPER LDS Temple, Philadelphia, Penn.—A joint venture of L. F. Driscoll and Utah-based Big D Construction is building a new \$200-million temple in Philadelphia for the Church of Jesus Christ of Latter-day Saints. The temple, which will be the first LDS temple in Pennsylvania, respects the context of historic Philadelphia with its neoclassical architecture. It will be topped with two towers that take cues from the clock tower on nearby Independence Hall. The temple, which will contain two 60-seat ordinance rooms and four sealing rooms, will also feature interiors that are in keeping with the city's historic roots, including period furnishings. [NOTE: COVERAGE IS PENDING OWNER APPROVAL ON INTERVIEWS]</p>	
SEPTEMBER 2015				
<p>Sept 7-Sept 14 Double Issue</p>	<p>GLOBAL BEST PROJECTS For the third year, ENR goes global with its Best Projects awards program. Teams will be honored for project excellence including the challenges of working outside their home country. To enter, at least one member of the project team had to be working outside its home country. The winners will be honored at elegant dinner on Sept. 10 in New York City as part of the ENR Global Construction Summit.</p>	<p>SOUTHWEST: TOP SPECIALTY CONTRACTORS This feature provides a ranking by revenue of specialty contractors in the Southwest region and breaks out firms by key sectors. A separate feature will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry and the community.</p>	<p>SOUTHWEST DIGGING DEEPER: In 2011, Presbyterian Healthcare Services commissioned McCarthy Construction Cos. and Dalkor/Perich/Sabatin to build Presbyterian Rust Medical Center Hospital with a "plug-and-play" chassis so additional bed towers could be appended with minimal disruption. In 2014, the two firms began construction of a \$80 million, six-story, patient tower; what is likely the first to be appended to the "plug and play" chassis. The addition will include 120 private rooms and a 21,500 sq. ft. cancer center.</p>	
<p>Sept 14</p>	<p>GLOBAL WEB EDITION: Construction news from around the world.</p>	<p>SOUTHWEST: TOP SPECIALTY CONTRACTORS This feature provides a ranking by revenue of specialty contractors in the Southwest region and breaks out firms by key sectors.</p>	<p>TEXAS Schools Bonus Edition: Texas schools are looking significant expansion plans. Across the state, nearly \$5 billion in funding was approved in the 2014 bond election, which will fuel new construction, renovation and other work at schools throughout Texas. The Texas Schools special section will provide an overview of several of the key bonds, plus updates on past bond programs. In addition, the section will look at innovative school projects and construction methods, such as efforts to bring more collaboration into project delivery, building highly sustainable structures and incorporating new technology, as well as potential impacts of oilenergy industry weakness in early 2015 on Texas school construction. Potential project features include the \$133 million Cypress-Fairbanks ISD High School and the \$149 million Denton ISD High School.</p>	
<p>Sept 21</p>	<p>Q3 TECH FOCUS: Intelligent Infrastructure The growing "internet of things" means virtually anything physical now can be equipped and connected to report about its state. Patterns in the data—and data from many other, sometimes surprising sources—is being linked and analyzed to improve the construction, maintenance and performance of the built world. This creates a need and opportunity for DOTs, P3s and their contractors to build with "smart" materials and embedded data collecting devices to feed intelligent asset management systems. In this issue ENR will showcase technology emerging to meet these needs.</p>	<p>SOUTHWEST: TOP SPECIALTY CONTRACTORS This feature provides a ranking by revenue of specialty contractors in the Southwest region and breaks out firms by key sectors.</p>	<p>SOUTHWEST DIGGING DEEPER In Charlotte, N.C., several teams of contractors are nearing the midway point of the \$1.2-billion Lynx Blue Line light-rail extension project. The project, which started construction in January 2014, extends the city's popular Lynx system by 9.3 miles, adding 11 stations. It ranked as the Southeast's #2 Top Start for 2014. Major firms involved include Lane Construction, Balfour Beatty and STV/Ralph Whitehead Associates. http://enr.com/southwest_construction_projects/2015/top-starts/01-100.asp</p>	

<p>Sept 28-Oct 5 Double Issue</p>	<p>Low & Slow Across America, Part Three: Denver's FasTracks. The FasTracks program at the Regional Transportation District will open five new rail lines in 2015, including the \$1B+ Eagle P3, one of the largest-ever transit public-private partnerships in the U.S. Read about lessons learned on one of the country's most complex transit P3s. Also in this issue, ENR's Top 400 Sourcebook ranks the 400 largest general contractors by revenue. It also ranks the largest firms in a wide variety of market sectors, including transportation, water, wastewater, general building and power. In addition, readers will hear insights from the top executives of these top firms about the markets they work in and the most pressing issues affecting the construction industry. The Sourcebook includes data on some of the largest projects under construction from the Dodge Data & Analytics database. This issue, along with other ENR survey issues, are used as reference tools throughout the industry.</p>	<p>MIDWEST: TOP SPECIALTY CONTRACTORS This feature provides a ranking by revenue of specialty contractors in the Midwest region and breaks out firms by key sectors. A separate feature will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry and the community.</p> <p>NEW YORK: TOP SPECIALTY CONTRACTORS This feature provides a ranking by revenue of specialty contractors in the Tri-State region and breaks out firms by key sectors. A separate feature will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry and the community.</p>	<p>Midwest: Historic Renovation/Adaptive Reuse: Dominion Development is undertaking the historic renovation and adaptive reuse of a true architectural and engineering icon, the Arcade Building in St. Louis, once the tallest concrete-framed structure in the nation due to a shortage of steel during World War I, when Arcade was constructed. Plans call for converting the former office building and shopping arcade into a mixed-use facility that will feature college facilities and an apartment tower. Due to years of abandonment, the structure is undergoing painstaking restoration of missing or deteriorated finishes and detailing. Planners also are contending with irregular floor plates in programming and planning residential uses. General Contractor is Panic Corp.</p> <p>NEW YORK DIGGING DEEPER: Stage Three of New York City's Tunnel No. 3 project, the largest non-defense capital project in U.S. History, is in planning. It is a critical stage. Stage three is a 16 mile length that will move water from Westchester County to the north of New York into the Bronx.</p>	
OCTOBER 2015				
<p>Oct 5</p>	<p>GLOBAL WEB EDITION: 10 Largest Capacity Offshore Wind Farms</p>			
	<p>Q3 Coal Report The report features a story on how workforce shortages are starting to make an impact, pushing wages higher in many cities. It also covers the labor cost trends and collective bargaining agreements for 2014 for union wages, plus fringes, for 20 trades in ENR's 20 cities, plus union wages for an additional 14 cities. The non-union labor cost will also be represented with an annual survey of open-shop wages for ten regions and the U.S. Average, supplied by PAS. The latest cost trends tracked by the industry's major cost indexes and the latest developments in materials and financial costs will also be discussed, including the impact of China's financial crisis on global materials market. The report will also include the latest update of ENR's Construction Industry Confidence Index (CICI).</p>	<p>CALIFORNIA: TOP SPECIALTY CONTRACTORS This feature provides a ranking by revenue of specialty contractors in the California region and breaks out firms by key sectors. A separate feature will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry and the community.</p>	<p>Digging Deeper California: Buildings The \$326-million design-build Los Angeles U.S. Courthouse project will contain 24 courtrooms and 32 judges' chambers in a 632,000-sq-ft, 10-story cube that appears to 'float' above nearby streets. To achieve the floating effect, architects designed the building's 35-ft cantilevered structure to hang from 24 columns supported by a unique truss system. A massive temporary steel shoring system supported the cantilever while upper floors were erected. Recently, the project team jacked up the erected superstructure to remove the shoring.</p>	<p>Riverside</p>
<p>Oct 12</p>			<p>Scheduled for completion in 2016, the courthouse features a sky-tilt central core and is situated above two levels of below-grade parking. Targeting LEED Platinum, the building design includes a high-performance faceted curtain wall system, photovoltaic system and can be converted to biomass to eventually reach net-zero status.</p>	
<p>Oct 19</p>	<p>WATER REPORT: As drought conditions continue in much of the Western U.S. and wastewater increasingly is being viewed as a resource, direct potable re-use and indirect potable reuse projects are becoming more prevalent. The water report will look at some major DPR/PRP projects, including the recently completed expansion of the Orange County Groundwater Replenishment System, which is considering a third expansion; a DPR project currently under construction in Cloudfroft, N.M.; and the planned PURE water recycling program in the City of San Diego. The article will also examine the technologies and shift in public attitudes that are making these projects a viable solution to water shortages.</p>	<p>TEXAS/LOUISIANA: TOP SPECIALTY CONTRACTORS This feature provides a ranking by revenue of specialty contractors in the Texas/Louisiana region and breaks out firms by key sectors. A separate feature will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry and the community.</p>	<p>Digging Deeper Texas: Texas A&M's \$120 million Veterinary Medicine & Biomedical Sciences Education Complex. Skanska is leading work on the 330,000-sq-ft new building, which will house state-of-the-art classrooms, teaching and laboratory space and a cafe with indoor and outdoor dining facilities. Combined with the expansion of the small animal hospital, the new facilities will provide opportunities for innovations in teaching and will nurture collaboration and creativity for more than 500 students. The project broke ground in June 2014 and will be completed in April 2016. The grand opening is expected to be held in conjunction with the 100 year anniversary of the Texas A&M University's College of Veterinary Medicine & Biomedical Sciences, which is one of the top veterinary colleges in the country.</p>	
<p>Oct 26</p>	<p>Top 600 Specialty Contractors This issue ranks the 600 largest specialty and subcontractors in 14 different specialties in the U.S. It also ranks the largest contractors in addition, readers will hear insights from the top executives of these top specialty contractors about the markets and issues affecting the construction industry.</p>	<p>MOUNTAIN STATES BEST PROJECTS: For more than a decade, ENR Mountain States' Best Projects competition has recognized excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p> <p>MID-ATLANTIC BEST PROJECTS ENR Mid-Atlantic's Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p>	<p>Mountain States & MidAtlantic No Digging Deeper features because of extensive project coverage for Best Projects.</p>	
NOVEMBER 2015				
<p>Nov 2</p>	<p>Low & Slow Across America's Infrastructure Feature Series Part Four: Folsom Dam The \$900-million auxiliary spillway project at Folsom Dam near Sacramento will deliver a 200-year level of flood protection to the Sacramento region by its scheduled completion date of 2017. The project's 1,100-ft-long approach channel directs water through six submerged tainter gates that can release overflow into a 3,027-ft-long spillway chute and stilling basin to be reintroduced into the American River. The auxiliary spillway allows for flood mitigation without increasing the height of the dam reservoir.</p> <p>CONTRACTOR BUSINESS QUARTERLY RESEARCH: New Dodge Analytics research highlights improvements in information exchange and mobility that increase the effectiveness of construction technology. RISK: A new industry study shows that balancing a positive ergonomics climate within companies with employee productivity reduces physical and mental strain, lowers the risk of work-related injuries and illnesses and improves work quality and efficiency. TRENDS: An update on the status of new rules and the exemption process for the use of drones in construction. ASSET MGT.: A roundup and comparison of 2016 cargo vans. BUZZ: University CM programs get first accreditation.</p>	<p>SOUTHWEST BEST PROJECTS Now in its 15th year, ENR Southwest's Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p>	<p>Southwest No Digging Deeper features due to extensive coverage of Best Projects award winners.</p>	<p>Tucson</p>
<p>Nov 9</p>	<p>Owner Focus: Cleveland Clinic: Global Wings, Local Roots Profile on Cleveland Clinic, already one of the largest US group medical practices and academic centers, is embarked on a \$1-billion+ expansion program that now is global, with ambitious major hospital facility in Abu Dhabi, that will bear its name, a first in Middle East. At same time, hospital has major projects underway at home in Cleveland and is making a push for local diversity and economic impact with a contractors mentor-protégé subcontracting effort that is showing success. Cleveland Clinic has been approached by nearly 70 other countries interested in importing its brand, according to online reports.</p> <p>TOP OWNERS SOURCEBOOK This issue ranks the 425 private companies based on their construction spending in the previous year as compiled by Standard & Poor's research of corporate financial statements. It will also analyze owners' views in a variety of public and private sector markets. This issue will not only tell readers who in the corporate sector are the largest potential clients are, but will also get insight into what large clients are thinking, and what they expect from their service providers in the construction industry.</p>	<p>SOUTHEAST BEST PROJECTS Now in its 15th year, ENR Southeast's Best Projects awards competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p> <p>NEW ENGLAND BEST PROJECTS ENR New England's Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p>	<p>SOUTHEAST AND NEW ENGLAND No Digging Deeper feature due to extensive coverage of Best Projects award winners.</p>	<p>Charleston, SC</p>
<p>Nov 16</p>	<p>Forecast 2016 ENR's forecast issue will analyze the pace of the recovery in the private nonresidential and housing markets. The cornerstone of the forecast issue will be Dodge Analytics forecast for new construction starts for 2016 broken down into major residential, nonresidential and nonbuilding markets. The Dodge forecast also looks at regional variations in the market. In addition, ENR's forecast issue includes other important construction market forecasts for 2016 from the Portland Cement Association, FMI Corp., National Association of Home Builders and ARTBA.</p> <p>Focus on Transportation Policy: With the Highway Trust Fund due to fall into the red sometime in November, Congress is struggling to find new revenues to shore up the fund. The trust fund's latest problem comes at a time of leadership turmoil among House Republicans. Construction industry officials are hoping for a long-term bill of as much as six years, but whether Congress can agree on that solution any time soon is an open question. ENR will analyze the issues and help construction professionals navigate the way forward.</p>	<p>MIDWEST BEST PROJECTS ENR Midwest's Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p> <p>NEW YORK BEST PROJECTS ENR New York's Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p>	<p>Midwest and New York No Digging Deeper feature due to extensive coverage of Best Projects award winners.</p>	<p>Indianapolis, New York City</p>
<p>Nov 23-Nov 30 Double Issue</p>	<p>Q4 Tech Focus: Wearable Computers Coming Into Fashion While smartphones, tablets and other portable computing devices have already revolutionized construction workflows, many researchers and entrepreneurs see "wearable" computers as the next step in the digital workplace. Intelligent clothing, integrated sensors, and augmented-reality displays are fast approaching general commercial use, and instant access to information and increased spatial awareness may change what industry professionals wear on the jobsite.</p>	<p>CALIFORNIA BEST PROJECTS ENR California's Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p> <p>NORTHWEST BEST PROJECTS ENR Northwest's Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p>	<p>California and Northwest No Digging Deeper Features due to extensive coverage of Best Projects award winners.</p>	<p>San Jose</p>
<p>Nov 30</p>	<p>GLOBAL WEB EDITION: Construction news from around the world.</p>	DECEMBER 2015		

<p>Dec 7-Dec 14 Double Issue</p>	<p>Innovative Transportation Project: Bosphorus Tunnel As part of a multi-billion "Silk Road" program, the two-mile Eurasia Tunnel being built under the Bosphorus Strait in Istanbul, Turkey will mark the first time a permanent undersea link has been built between the continents of Europe and Asia. The double-decker tunnel has a 45-ft diameter bore—among the biggest in the world. Complicated geology coupled with high seismicity of the region are major components. The concessionaire team, led by Turkish and Korean firms, include an international roster of major players including AECOM, HNTB and Arup.</p> <p>GLOBAL SOURCEBOOK This issue ranks the largest international general contractors and design firms by revenue. It also ranks the largest firms in a wide variety of market sectors, including transportation, water/wastewater, general building, manufacturing and power. In addition, readers will get insights from the top executives of these top firms about the markets they work in around the world, and the most pressing issues affecting the industry. Regional hot spots around the world will be discussed. The Sourcebooks include data on some of the largest projects under construction around the world.</p>	<p>TEXAS & LOUISIANA BEST PROJECTS ENR Texas & Louisiana's Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p>	<p>No Digging Deeper Features due to extensive coverage of Best Projects award winners.</p>	<p>El Paso/ Lake Charles</p>
<p>Dec 14</p>	<p>WEB EDITION: Year in review + construction news as it happens.</p>			
<p>Dec 21-Dec 28 Double Issue</p>	<p>Tall Wood Buildings on the Rise: The sustainable and up-and-coming structural material. This article will explore the growing interest in and burning issues around engineered mass-timber structures taller than four stories. It will shed light on the ecological and other advantages of timber structures, discuss the efforts to get tall mass timber frames into building codes, answer the question of how tall is too tall, present the regulatory barriers to tall timber buildings, and delve into the latest technology supporting the tall timber building campaign.</p> <p>4th QUARTERLY COST REPORT ENR's Fourth Quarterly Cost Report offers readers several unusual features. ENR will publish the 2015 forecast for both the construction and building cost indexes as well as forecasts for union wages and cement, steel and lumber prices. The report will include ENR's annual international cost survey, which has exclusive cost indexes, wages, material prices and per sq ft building costs as well as construction inflation forecasts for 28 international cities. It will also have an update on ENR's quarterly confidence index.</p>	<p>MOUNTAIN STATES: TOP SPECIALTY CONTRACTORS. This feature provides a ranking by revenue of specialty contractors in the five-state Mountain States region and breaks out firms by key sectors. A separate feature will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry and the community.</p> <p>MIDATLANTIC: TOP SPECIALTY CONTRACTORS. This feature provides a ranking by revenue of specialty contractors in the MidAtlantic region and breaks out firms by key sectors. A separate feature will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based on key criteria such as revenue growth, safety standards and contributions to the industry and the community.</p>	<p>Mountain States DIGGING DEEPER: The Primary Children's and Families' Cancer Research Center, an \$34-million expansion project at the Huntsman Cancer Institute, is located on the University of Utah campus in Salt Lake City. The expansion builds a 230,000-sq-ft research building containing nearly one mile of linear research bench space. When finished in March 2017, the facility will have more than 18,000 sq ft of open lab space and 165 offices. Design is by Architectural Nexus, and the contractor is Jacobsen Construction of Salt Lake City.</p> <p>MidAtlantic DIGGING DEEPER: Dominion Boulevard Improvement Project, Chesapeake, Va. Since 1990, traffic on the Dominion Boulevard/Route 17 corridor has nearly doubled, making it one of the most heavily-traveled two-lane roads in Virginia. The \$345.2-million Dominion Boulevard Improvement Project will replace an existing steel drawbridge with a new 95-ft-high, fixed-span, four-lane bridge. Connected roadways will be expanded to four-lanes and several new interchanges will be built as part of the project. The project is expected to complete in early 2017.</p>	<p>Colorado Springs Harrisburg, Pa.</p>
<p>Dec 28</p>	<p>GLOBAL WEB EDITION: Construction news from around the world.</p>			
	<p>For next year: Construction Workers: What Makes Them Tick With workforce shortages all around the country, employers are crying out for more skilled staff and wondering how to motivate and retain them. In this feature, ENR will field a team of reporters to interview workers in a wide range of crafts and locations to learn their goals and aspirations. What keeps workers up at night? Why are they in the trades? What do they want from their employers besides a weekly paycheck? What are their dreams for the future?</p>			

DATE ENTERED ON GOOGLE	ENR NATIONAL FEATURE	ENR REGIONAL EDITION FEATURE	ENR REGIONAL PROJECT FOCUS	CITY SCOOP
JANUARY 2014				
1/6/2014	<p>GLOBAL WEB EDITION</p> <p>The Top 10 Largest Capacity Hydropower Plants—Hydropower produces 16 percent of the world's electricity. The cost of hydroelectricity is relatively low, making it competitive with other sources. It is considered renewable energy. Some environmental consequences of hydropower include displacement of people and wildlife by dams, and release of methane by decaying vegetation in flooded reservoirs created by dams located in tropical regions. This feature will identify the ten largest capacity hydropower plants in the world, with an accompanying article describing the hydropower market. Also global web news and updates.</p>			
1/13/2014	<p>DOUBLE ISSUE</p> <p>Photo Contest The Year in Construction photo contest winners gallery publishes and goes live online with a feature on the rapidly expanding use of photography and video as an integral part of the project delivery toolkit.</p> <p>Jobsite Cams Automated jobsite progress photography is growing increasingly sophisticated in terms of services, equipment and planning. For many high profile and public projects job cams have become a must-have facility, as they automatically stand ready to provide real-time status updates and archived images of sites and conditions if claims are made or things go wrong. Owners and contractors also are finding benefits for marketing, including the often captivating time-lapse sequences that play out construction like a movie. We will talk to customers and vendors about the drivers for these services and the benefits and pitfalls, and we will look ahead to see where this is going next.</p>	<p>SOUTHEAST: Top 20 Under 40: In presenting the winners of its fourth annual Top 20 Under 40 contest, ENR Southeast highlights the accomplishments of 20 individuals under the age of 40 who represent the "best of the best" in their construction and design careers by giving back to their industry and communities.</p> <p>THE ENR Southeast WATCH LIST: Construction activity in the Southeast region of Florida, Georgia and the Carolinas is picking up. These five issues—and one other reader-generated item—should prove to be worthy of watching during the coming year: Labor Shortages; Nonresidential Construction Comeback; Sports Construction; Atlanta v. Miami; and Florida's New Public-Private Partnership Law.</p>	<p>SOUTHEAST: The much-delayed construction of the \$335-million Dr. Phillips Performing Arts Center project in downtown Orlando is heading toward a spring completion. A signature feature of the Barton Myers-designed city facility is its canopy/roof structure, which has required months of planning to build and erect. Strained funding from the city added to the project's complexities by requiring an unusual phased approach to construction.</p>	Orlando, Fla.
1/20/2014	<p>Innovative Projects: London's CrossRail Seven large machines recently completed half the running tunnels for London's \$23.6-billion Crossrail project, that is being built to link railroad networks on the east and west sides of London in 2018. With one TBM completing its drive, the remaining six machines are jointly advancing by over 100 meters a day on the 21-kilometers of twin drives. ENR's article will evaluate progress on the project and highlight key contractual and technical issues, such as the extensive use of BIM across the programme and use of asset management. Plans for the even larger investment on the U.K.'s next high speed railroad, HS2, will also be described. Phase one of HS2 alone, between London and Birmingham, is budgeted at over \$27-billion including \$4.6-billion for tunneling.</p>	<p>SOUTHWEST: Top 20 Under 40: In presenting the winners of its fourth annual Top 20 Under 40 contest, ENR Southwest highlights the accomplishments of 20 individuals under the age of 40 who represent the "best of the best" in their construction and design careers by giving back to their industry and communities.</p> <p>THE ENR REGIONAL WATCH LIST: Each region will offer a story in this cycle looking at companies, trends, projects, or issues to watch in that region. Be sure to watch for the Watch List!</p>	<p>SOUTHWEST: The Sahara Hotel was a revered icon of Las Vegas' past, but its \$415-million transformation into the SLS Las Vegas is expected to bring the space into the modern age with a high-end, L.A. inspired look. The project is a complete renovation and refurbishment on a tremendous scale. The 55-acre SLS will include 1,371 rooms and 251 suites in completely reconfigured hotel towers upon completion. The project team is also revamping a 66,154-sq-ft casino, 32,700 sq ft of convention space, 8,000 sq ft of bars and lounges and a 39,150-sq-ft pool area.</p>	Albuquerque
1/27/2014	<p>DOUBLE ISSUE</p> <p>TOP 25 NEWSMAKERS ENR editors choose the 25 individuals who best served the interests of the construction industry and the public in the previous year. These winners are celebrated in print in this issue and in person at an awards gala on April 18. One newsmaker is chosen to win ENR's highest honor, the Award of Excellence, who will be unveiled at the awards gala.</p>	<p>MIDWEST: Top 20 Under 40: In presenting the winners of its fourth annual Top 20 Under 40 contest, ENR Midwest highlights the accomplishments of 20 individuals under the age of 40 who represent the "best of the best" in their construction and design careers by giving back to their industry and communities.</p> <p>THE ENR REGIONAL WATCH LIST: Each region will offer a story in this cycle looking at companies, trends, projects, or issues to watch in that region. Be sure to watch for the Watch List!</p> <p>NEW YORK: Top 20 Under 40: In presenting the winners of its fourth annual Top 20 Under 40 contest, ENR New York highlights the accomplishments of 20 individuals under the age of 40 who represent the "best of the best" in their construction and design careers by giving back to their industry and communities.</p> <p>THE ENR REGIONAL WATCH LIST—New York This issue will spotlight regional trends in six growing alternative energy technologies for industry to keep an eye on for 2014: Solar, Wind, Hydrogen Fuel Cells, BioEnergy (including biofuels, biomass and liquid fuels), Geothermal, and Microgrid. The story will focus in on each of the state's incentive programs and other initiatives to boost these technologies, which should translate into more projects for industry. For example, NYS has 199 MW of installed solar capacity with plans to boost that; the story will highlight these plans and discuss similar measures in NJ and CT.</p>	<p>MIDWEST: Digging Deeper: Project focus on \$300-million Magnelation plant in Reynolds, Indiana. A complex multi-building industrial site built on the site of a defunct ethanol plant seeks to process waste ore from Minnesota into steel pellets. Innovations include site dewatering and complex concrete construction that tasked the very experienced construction team. Due for substantial completion in late 2014.</p> <p>NEW YORK Digging Deeper: The second phase of the \$150-million Teachers Village project, an education-focused, mixed-use development and part of the city of Newark's revitalization effort, is under way. The first two buildings of the six planned by the Richard Meier & Partners-designed site were completed in June and include two schools. Three more buildings—all apartment high rises—are due for delivery in 2014. The sixth building—a mixed-use structure—is due for completion in 2015. This is one of the first developments nationwide to pursue the LEED Neighborhood Development designation. Phelps Construction Group and Hollister Construction Services are the contractors. RBH Group is the developer, and Arup is the electrical, mechanical and structural engineer. KSS Architects, Princeton, is the interiors architect.</p>	Chicago Buffalo/Niagara Falls
2/3/2014	<p>WEB NEWS AND UPDATES</p>			
2/10/2014	<p>WORKFORCE MANAGEMENT: CONSTRUCTION U. GOES GLOBAL As firms in the construction industry globalize—both in expanded locations of projects tackled and through cross-border acquisition links—firms are sharing new approaches and technologies among worldwide offices to custom-train workers in key skills to boost company capabilities quickly and accomplish needed knowledge transfer between generations. What are the pluses and pitfalls of the expanded training efforts?</p>	<p>CALIFORNIA: Top 20 Under 40: In presenting the winners of its fourth annual Top 20 Under 40 contest, ENR California highlights the accomplishments of 20 individuals under the age of 40 who represent the "best of the best" in their construction and design careers by giving back to their industry and communities.</p> <p>THE ENR REGIONAL WATCH LIST: Each region will offer a story in this cycle looking at companies, trends, projects, or issues to watch in that region. Be sure to watch for the Watch List!</p>	<p>CALIFORNIA DIGGING DEEPER RENOVATION/RESTORATION BAM/PFA BUILDING, BERKELEY, CALIF. The future home of the University of California, Berkeley Art Museum and Pacific Film Archive is under construction in Berkeley's downtown arts district. The overall \$100-million museum will integrate incorporate an art deco-style building that previously housed the UC Berkeley printing plant with a new ultra-modern structure. Crews have shored up the existing building and are digging out a new lower level underneath the structure. A massive, iconic sawtooth roof structure was completely removed from the site, and is being restored for later reinstallation. The renovated space will comprise the majority of the new museum's 82,000 sq ft of space when the project opens in early 2016.</p>	Los Angeles
2/17/2014	<p>BEST OF THE BEST PROJECTS ENR's regional Best Projects winners compete against one another to win "Best of the Best" in each category. One project is selected by the editors of ENR to win Editor's Choice—the cover story of ENR this week.</p> <p>CONTRACTOR BUSINESS QUARTERLY "Asset Management: The ABC's of DEF." How will contractors and equipment rental companies manage the logistical challenges of servicing engines with diesel exhaust fluid (DEF) additives to help meet new Tier IV emissions requirements?</p> <p>• Risk Management: "Risks in the New Age of Succession Planning." How to lower risks in the new age of succession planning after the recession.</p> <p>• Project Delivery: "Prefabrication & Modular Construction." On-site construction is becoming more centered around component integration. But how do the location of manufacturing sites and the logistics of transporting components figure into project planning and budgeting for prefabrication?</p> <p>• Technology: "Advances in Geo-Design." How new geographic information systems are integrating their data with design and construction information to drive advances in civil, landscape, architectural and urban planning projects and help improve productivity.</p>	<p>TEXAS/LOUISIANA: Top 20 Under 40: In presenting the winners of its fourth annual Top 20 Under 40 contest, ENR Texas/Louisiana highlights the accomplishments of 20 individuals under the age of 40 who represent the "best of the best" in their construction and design careers by giving back to their industry and communities.</p> <p>THE ENR REGIONAL WATCH LIST: Each region will offer a story in this cycle looking at companies, trends, projects, or issues to watch in that region. Be sure to watch for the Watch List!</p> <p>MIDATLANTIC: Top 20 Under 40: In presenting the winners of its fourth annual Top 20 Under 40 contest, ENR Midatlantic highlights the accomplishments of 20 individuals under the age of 40 who represent the "best of the best" in their construction and design careers by giving back to their industry and communities.</p> <p>THE ENR REGIONAL WATCH LIST: Each region will offer a story in this cycle looking at companies, trends, projects, or issues to watch in that region. Be sure to watch for the Watch List!</p>	<p>TEXAS/LOUISIANA DIGGING DEEPER RESOLUTE HEALTH HOSPITAL NEW BRAUNFELS, TEXAS Brasfield & Gorrie is currently constructing Resolute Health Hospital in New Braunfels, Texas. The new, five-story, 366,000 sq ft hospital features high-end finishes and amenities. The project is designed to accommodate a whole-health approach, including a wellness center and plans for a future spa. The hospital is seeking LEED Gold certification.</p> <p>BOOMTOWN CASINO HOTEL HARVEY, LA. The Lemoine Co. is in the process of constructing a 90,000-square-foot five-story casino hotel in Harvey, La. The project is valued at \$14 million and is on target to be completed in May 2014. The hotel at Boomtown Casino will feature 150 guest rooms, a fitness center, conference space and a 210-space parking lot. The hotel will be connected to the existing casino facilities by a covered walkway. The project is unique in that it employs wooden framing.</p> <p>MIDATLANTIC DIGGING DEEPER Washington Monument Renovation, Washington, D.C.</p>	Dallas/Alexandria Washington, D.C.
2/24/2014	<p>GLOBAL WEB EDITION</p> <p>Global: Water and Environment themed global news about people, firms, projects and products. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.</p>			

2/24-3/3 Double Issue	DOUBLE ISSUE	Special Report: CONEXPO-CON/AGG 2013. This issue will preview the trends to watch at the largest construction event of the year. Held in Las Vegas March 4-8, this showcase of engineering equipment, materials, tools and tech is expected to draw more than 125,000 industry professionals. Some of the trends ENR is tracking is the rollout of Tier 4 Final clean diesel equipment and telematics capabilities that are making jobsites more productive and profitable.	MOUNTAIN STATES: Top 20 Under 40: In presenting the winners of its fourth annual Top 20 Under 40 contest, ENR Mountain States highlights the accomplishments of 20 individuals under the age of 40 who represent the "best of the best" in their construction and design careers by giving back to their industry and communities. THE ENR REGIONAL WATCH LIST: Each region will offer a story in this cycle looking at companies, trends, projects, or issues to watch in that region. Be sure to watch for the Watch List! NEW YORK THEME ISSUE: After Sandy 2014—Water This issue will spotlight lingering post-Sandy water issues in the tristate region, with the main story focusing on water and wastewater plants. Superstorm Sandy clobbered the water systems of the Northeast, causing two-week-long power outages at major water treatment plants (WTPs), forcing raw sewage out of manhole covers throughout the hardest-hit regions, and resulting in spillage of an estimated 11 billion gallons of treated and untreated sewage from WTPs from Washington, D.C. to Connecticut. More than 94% of the total sewage outflow occurred in NY and NJ with 1 billion gallons stemming from each of four plants in the two states. These include the Passaic Valley Sewerage Commission's Newark plant, perhaps the hardest hit. EPA has provided \$569 million to NY and NJ to fortify damaged plants. This story will provide an in-depth look at what has been done so far to restore and strengthen these WTPs and what is planned in the immediate future. Another story will hone in on the region's post-Sandy shoreline work, which is headed up by the Army Corps of Engineers. The Corps recently detailed a three-step plan of attack for this that involves Near-Term, Investigation and Construction projects. The Near-Term work—most of which is targeted for fall 2014 completion—includes dredging navigation channels and beach restoration, bolstering dunes and berms. Investigation work includes completing ongoing studies, such as its North Atlantic Coast Comprehensive Study that focuses on developing coastal-resilient communities along the 31,000 miles of coastline from Maine to Virginia. Its Construction plan focuses on implementing previously approved projects that were not implemented in time for Sandy. Expedited planning and design on 18 of these projects is now under way and the Corps expects to complete about nine of these by mid-2015, with the remainder by 2016.	MOUNTAIN STATES DIGGING DEEPERS: The phased renovation of student recreation facilities at CU Boulder is the university's first major upgrade for those facilities in many years. Saunder Construction of Denver is leading the \$50-million project. The historic Capitol Theatre in downtown Salt Lake City is home to Ballet West and the Utah Opera Co. A theater remodel project includes expanded seating, lobby upgrades and improvements to other front-of-the-house operations. The project also includes construction of a new building next door that will become the new practice facility for the ballet and the opera. The contractor is Oakland Construction and the architect is HKS.	Salt Lake City, UT
	MARCH 2014				
3/10/2014		Q1 Tech Focus: Robotics in Construction While the use of remotely operated machinery has grown in construction in recent years, fully autonomous robots have yet to break into the industry. The past year has seen major developments in autonomous and semi-autonomous robotics technology in military and disaster-recovery fields. While a DARPA challenge in December failed to produce any robots that could fully satisfy the requirements of disaster response activities, several groups' machines showed real promise. The tech sector also has taken notice, with Google Inc.'s recent acquisition of robot manufacturer Boston Dynamics. This feature will analyze these trends, and consider their implications for the construction industry.	SOUTHEAST: Top Starts ENR Southeast ranks the largest construction contracts to start construction during 2013 in Florida, Georgia and the Carolinas, and provides insights and analysis about the factors and markets driving the Southeast's construction industry. Owner of the Year - The past year was a busy one for the Florida Dept. of Transportation. The state's first major public-private partnership project, the Interstate 595 widening job in Broward County, neared its completion. The \$1-billion PortMiami tunnel project—unusual, if not unique, for the varying soil conditions endured—also eased toward its successful conclusion. And the DOT accepted a field of bids for the \$2.1-billion Interstate 4 Ultimate P3 project in Orlando. For pushing the envelope of innovation and getting major projects jump-started, ENR Southeast has named FDOT as this year's Owner of the Year.	ENR SOUTHEAST DIGGING DEEPER In Charleston, S.C., Choate Construction is nearing completion of a \$100-million wind-turbine testing facility for Clemson University. Touted as the largest facility of its kind in the world, the testing facility posed huge challenges to the project team in terms of creating a foundation for the massive, dynamic load that the building would produce - especially considering the seismic and unique underground conditions of Charleston.	
		Active Markets: The Changing Landscape of Transportation The U.S. transportation construction world is undergoing a fundamental paradigm shift after years of business as usual. P3s, accelerated construction methods, and other alternative methods are not only extra tools in the toolbox - the toolbox is becoming a tool shed. The federal transportation trust fund is becoming rapidly obsolete - this means increasingly different ways of gaining infrastructure revenue, from airports as cultural destinations to creative ways of reaping tax profits from transit-oriented development. Driverless cars, predicted by many to be on the roads within a decade, could shake up not only the connection between hard infrastructure and technology, but the way in which future highway deals are structured, and may change how DOTs function. Moreover, all modes are finally being forced to emerge from their silos and work together to plan and build holistic transportation ecosystems - from "airport cities" to seamless social communications from the train to the plane, to the ever-growing "Complete Streets" concept. One engineer has remarked: "Transportation is undergoing a revolution."	SOUTHWEST: Top Starts ENR Midwest ranks the largest construction contracts to start construction during 2013 in Illinois, Ohio, Indiana and Michigan, Missouri and Wisconsin and provides insights and analysis about the factors and markets driving the Midwest's construction industry. Owner of the Year - ENR Southwest will select one owner/developer that has made a big impact in 2013 or is expected to do great things in 2013. The Owner of the Year can be a public or private entity, and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork.	SOUTHWEST DIGGING DEEPER Santa Teresa, the Strauss yard project in New Mexico. The outside Santa Teresa, NM. This new rail yard will consist of run-through fueling facility, intermodal yard and block swap estimated construction costs are approximately \$400 million. 11.5 mile long, 0.8 mile wide, 2,200 acre facility, which began construction in June of 2011. Other project highlights include buildings/structures including 2 LEED silver certified office bldgs, 6 locomotive fueling islands, an inspection pit, 8 automated lanes, and 1,166 intermodal parking spaces. In all, there will be 5.8 million cubic yards of soil moved to construct this project.	
3/17/2014		Unangling the environmental review process The construction industry has been pushing for streamlining the environmental review and permitting process under the National Environmental Policy Act (NEPA) for decades. Both the most recent transportation authorization bill (MAP-21) and the yet-to-be-finalized Water Resources Development Act (WRDA) include provisions that would streamline and make changes to the NEPA review process. Additionally the White House Council on Environmental Quality (CEQ) has issued guidance on how to streamline the environmental reviews. But environmental groups have been critical of these efforts, saying they are short-changing the environment. This article will look at both the potential and actual benefits—as well as unintended consequences or downsides—of revamping the process for environmental reviews, and provide examples of both "horror stories" of projects that took much longer than expected because of the lengthy review process, as well as some examples of projects that were successfully fast-tracked.	MIDWEST: Top Starts ENR Midwest ranks the largest construction contracts to start construction during 2013 in Illinois, Ohio, Indiana and Michigan, Missouri and Wisconsin and provides insights and analysis about the factors and markets driving the Midwest's construction industry. Owner of the Year - ENR Midwest will select one owner/developer that has made a big impact in 2013 or is expected to do great things in 2013. The Owner of the Year can be a public or private entity, and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork.	ENR MIDWEST: DIGGING DEEPER The Indianapolis Zoo is nearing completion of the International Orangutan Center, a \$30-million project that Turner Construction is on track to deliver in May 2014. The concrete and steel structure has required delicate formwork to fit up the complex's cantilevered walls, which include integrated windows cast into the concrete. Managing all the site's operations, including concrete, steel and foundation work, has been difficult on the tightly sited project.	
		FIRST QUARTERLY COST REPORT This report is one of the most popular of ENR's cost reports and has a long "shelf-life" as readers hold onto it as a reference issue. It has historical indexes for ENR's Construction, Building, Labor and Materials cost indexes, a history of the construction and building cost indexes for all 20 cities, and an explanation of the indexes methodology and how to properly use ENR's cost indexes. In addition, the First Quarterly Cost Report will analyze current cost trends and how the continuing recovery is affecting industry inflation and it will include ENR's quarterly update of its Construction Industry Confidence Index (CICI).	NEW YORK: Top Starts This annual feature showcases major projects around the tristate region that broke ground within the 2013 calendar year. The piece includes an overview and a table of the largest projects. Owner of the Year — Brookfield Office Properties Brookfield scored high marks among its peers in the region in its approach to environment, safety, workforce diversity and community service. The firm, which has many projects in the region, began building the deck last year for its \$4.5-billion Manhattan West development on the West Side.	NEW YORK DIGGING DEEPER The ambitious \$350-million Bronx Psychiatric Center redevelopment project is progressing with work on the \$77-million Adult Behavioral Health Center, the last of the five buildings constructed at the site, set to open in mid-2015. The story will focus on the Adult center and also include a brief update on the site's redevelopment plan. The Dormitory Authority of the State of NY (DASNY) is leading the charge and this is its first project using BIM technology. For the adult center, LRo is the CM, and STV is the architect, civil and structural engineer.	
3/31/2014	GLOBAL WEB EDITION	Global: Highways & Transit themed global news about people, firms, projects and products. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.			
APRIL 2014					

4/7/2014	Award of Excellence One of ENR's Top 25 Newsmakers has been chosen by the editors to win ENR's highest honor, The Award of Excellence. This individual will be the subject of this week's cover story and will be honored along with all 25 newsmaker at an awards gala in New York City on April 1. The Top 25 were announced in the Jan. 27 issue. See who you think will take top honors. Harvey Readership Study	CALIFORNIA: Top Starts ENR California ranks the largest construction contracts to start construction during 2013 in California and provides insights and analysis about the factors and markets driving California's construction industry. CA Owner of the Year - ENR California will spotlight the Los Angeles County Metropolitan Transportation Authority (Metro) as the 2014 Owner of the Year. The third largest transit system in the U.S., in ridership, and with 88 miles of track built, Metro is currently building several multi-billion-dollar projects concurrently, all utilizing some degree of design-build and multiple teamwork processes. A recently announced restructuring of upper management aims to fulfill, rather than derail, the agency's core business goals of delivering projects on time and on budget, maintaining open lines of communication and improving safety and sustainability while improving the L.A. area's transportation system.	CALIFORNIA DIGGING DEEPER The project team behind the 500,000-sq-ft UC San Diego Jacobs Medical Center in La Jolla is using a modified integrated project delivery to create a patient-focused hospital dedicated to cancer research, advanced surgery and women and infants. Unusual for public-funded efforts, the project is being managed like a private business, with a board of directors that includes the owner, architect, design team and key subcontractor representatives. The board oversees the entire project with an executive leadership team reporting to it. Scopes of work are further subdivided into teams, all working within a multidisciplinary and collaborative on-site office space. Once completed in 2016, the 10-level medical center will include a comprehensive list of services including women and infant program, NICU/post partum unit, medical/surgical/bariatric facilities, cancer center, labs, pharmacy and an imaging department. It will also house the first intra-operative MRI and CT in the U.S.	
4/14/2014	Project Type Study (Energy) The continued development of U.S. natural gas reserves by hydraulic fracturing (fracking) continues to reshape the nation's electricity generation portfolio. •With the Clean Air Act putting more pressure on aging coal-fired powerplants to control emissions, more utilities are converting coal-burners to dual-use plants that can switch back and forth from coal to gas. Southern Company is retiring 2000 MW of coal-fired capacity and converting 10 units in Georgia and Alabama to coal and gas capability. •Dallas-based Panda Power Funds is going all-in with a shale-gas play, constructing three 758-MW combined cycle gas-fired units in the Lone Star State, building two 629-MW units in Pennsylvania's Marcellus Shale field and planning similar units in Maryland and Virginia. •There is also plenty of activity in the renewable energy sector, as well: EDF Renewables, the U.S.-based arm of Electricité de France, has been on a buying spree in Texas, acquiring wind farms and inking power purchase deals with large green portfolio high-tech customers such as Google. EDF is taking advantage of the recently completed CREZ high-power transmission line. •In the Southeast, utilities are adding numerous small-scale (30-60 MW) wind generation units to their overall energy portfolios.	TX/LA: Top Starts ENR Texas-Louisiana ranks the largest construction contracts to start construction during 2013 in its region and provides insights and analysis about the factors and markets driving the Midwest's construction industry. TX/LA Owner of the Year - ENR TX/LA will select one owner/developer that has made a big impact in 2013 or is expected to do great things in 2013. The Owner of the Year can be a public or private entity, and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork. MIDATLANTIC: Top Starts ENR MidAtlantic ranks the largest construction contracts to start construction during 2013 in its region and provides insights and analysis about the factors and markets driving the MidAtlantic construction industry. MIDATLANTIC OWNER OF THE YEAR Midatlantic will select one owner/developer that has made a big impact in 2013 or is expected to do great things in 2013. The Owner of the Year can be a public or private entity, and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork.	TEXAS DIGGING DEEPER San Jacinto River Authority CMAR - Surface Water Facility - Corsos, TX \$191 million Raw Water Intake and Pump Station sized for the ultimate capacity of 120 MGD and the initial installed pumping capacity (Phase I) will serve the 30 MGD treatment plant. A new Water Treatment Plant that will have an initial capacity of 30 MGD with design considerations to enable future expansions, plant include pretreatment, sedimentation, ozonation, filtration, filter backwash equalization and clarification, sludge tanks, thickeners and belt presses and various buildings. High Service Pump Station and Storage. This pump station will serve the 30 MGD water treatment plant capacity and include pump building, primary electrical service, emergency power facilities, ground storage tanks and associated yard piping. Owner: San Jacinto River Authority Engineers: HDR, Fresse & Nichols Inc., AECOM Contract Amount: \$191,000,000 Scheduled Completion: May 2015 LOUISIANA DIGGING DEEPER Methanex Methanol Plant in Geismar, La. An idled methanol plant is being relocated from Chile to Louisiana. Methanex Corp., the plant owner, has hired Jacobs Engineering Group Inc. to complete EPC services for the project. The companies estimate that the construction value will total \$550 million. The plant itself will be shipped in large pieces and modules where possible, using dedicated ships for the majority of the components, according to Methanex. This will be Methanex's first methanol facility to be located in the United States in more than a decade. The facility will be operational in the second half of 2014, and will produce a million tonnes of methanol each year. MIDATLANTIC DIGGING DEEPER Dilworth Plaza, Philadelphia Located on the doorstep to City Hall, this high-profile \$55-million project will transform the existing plaza into 120,557-sq-ft of sustainable and more-accessible public space. Above ground, the plaza will feature a large lawn, tree groves and a programmable fountain. The plaza will also offer new access subway and trolley lines, requiring construction crews to work above active SEPTA tunnels.	Austin/Lafayette
4/21/2014	DOUBLE ISSUE Top 500 Design Firms This issue ranks the 500 largest engineering, architectural and environmental design firms by revenue. It also ranks the largest firms in a wide variety of market sectors. In addition, readers will hear insights from the top executives of these top design firms about the markets and issues affecting the construction industry. This issue, along with the other ENR survey issues, are used as reference tools throughout the industry and probably have a longer shelf life than any other issue, giving advertisers even more bang for their buck.	MOUNTAIN STATES: Top Starts ENR Midwest ranks the largest construction contracts to start construction during 2013 in Illinois, Ohio, Indiana and Michigan, Missouri and Wisconsin and provides insights and analysis about the factors and markets driving the Midwest's construction industry. Owner of the Year - ENR Mountain states will select one owner/developer that has made a big impact in 2013 or is expected to do great things in 2013. The Owner of the Year can be a public or private entity, and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork.	ENR MOUNTAIN STATES DIGGING DEEPER The \$71M University of Colorado Boulder Central Utility Plant and Infrastructure Upgrades project has general contractor JE Dunn Construction, Denver, building a new heating and cooling plant, renovating a 102-year-old powerhouse into another energy plant and connecting the two plants with new chilled water lines and steam and condensate distribution systems across the Boulder campus. Design is by Denver's LOA Architecture, The RMH Group, Lakewood, Colo. and consulting engineering by Lutz Daily & Brain, Overland Park, Kan.	
4/28/2014	GLOBAL WEB EDITION The Top 10 largest hotels—Very large hotels are almost always resorts, offering a broad selection of shopping, dining and recreational choices. Some include casinos also. And they usually offer extensive live entertainment—stage shows, music, and comedy. This feature will identify the ten largest hotels in the world (those with the most rooms), with an accompanying article describing the hotel construction market. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.	MAY 2014		
5/5/2014	BUSINESS MANAGEMENT Bid Battle: Contract Protests Rise as Firms Fight Harder to Secure Awards—The nearly two year battle among bidders for a \$700-million Corps of Engineers New Orleans flood control project that was played out in the federal arena and several courts indicates the high stakes attached to bids and awards in a more competitive construction marketplace. Story will look at rise in protests both in federal market and elsewhere in public sector procurement, where data can be researched, and analyze pros and cons of the extended and more complex battles. Visualization of data trends.	SOUTHEAST: Top Design Firms Design Firm of the Year This feature provides a ranking by revenue of design firms in the Southeast region, and break out firms by key sectors. A separate feature will highlight a design firm of the year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry. SOUTHEAST: Design Firm of the Year - LS3P of Charleston, S. C., was named this year's Design Firm of the Year. From blog post: "LS3P was one of the firms that stood out during closer inspection. The Charleston, S.C., architectural firm reported nearly \$47.7 million in 2013 Southeast revenue from the Southeast region, an increase of roughly 23% from the year prior. According to the firm, that bump in business "can be attributed to an overall increase across many sectors," including from the higher education, religious and residential sectors. As a result, the firm is in hiring mode, having added 25 staffers in 2013, with plans to bring on more during 2014. Additionally, for the Southeast region as a whole, LS3P earned the top spot in the Architecture subcategory, with a \$45.7-million total for this work type."	SOUTHEAST DIGGING DEEPER: In Lakeland, Fla., Skanska USA is building the first major building of Florida's newest state university, Florida Polytechnic University. Designed by Santiago Calatrava, the \$80-million Innovation Science and Technology Building will serve as the focal point of the emerging campus.	

5/12/2014	GLOBAL BEST PROJECTS For the second year, ENR goes global with its Best Projects awards program. Teams will be honored for project excellence including the challenges of working outside their home country. To enter, at least one member of the project team had to be working outside its home country. The winners will be honored at elegant dinner on May 13 in New York City as part of the ENR-Dodge Global Construction Summit.	<p>Southwest: Top Design Firms This annual feature provides a ranking by revenue of design firms in the tri-state A/E/C industries, along with their largest projects to break ground. The story will also break out firms by key sectors such as General Building, Sports & Recreation, and Civil.</p> <p>Southwest: Design Firm of the Year This feature will spotlight the design firm chosen by ENR regional editors to be the firm of the year, based on criteria including revenue growth, contributions in the social and environmental sectors, as well as safety standards that go above and beyond the norm.</p> <p>NEW ENGLAND In presenting the winners of its Top Young Professionals contest, ENR New England highlights the accomplishments of the industry's rising stars under the age of 40 who represent the "best of the best" in their construction and design careers.</p> <p>New England Market Outlook: From MIT to UMass Boston and Amherst, construction of higher education facilities continues to grow in New England's biggest state. In addition, there is a total of nearly \$800-million of multi-family projects planned or under way in Downtown Boston alone, including the 55-story Millennium Tower Building. This feature will provide an overview of both the higher education and the residential markets in this region.</p>	<p>SOUTHWEST DIGGING DEEPER: Empire Southwest, the region's largest construction equipment supplier, is having Porter Brothers Construction build an approximately 80,000 sq ft rebuild facility, 40,000 sq ft of office space and a 3,000 sq ft parts supply house. Working on what is now an infill lot in Mesa, Ariz., the space is tight for such big machines. Scale and the structural needs of the job will be the main focus.</p>	
5/19/2014	DOUBLE ISSUE TOP 400 CONTRACTORS This issue ranks the 400 largest General Contractors by revenue. This issue, along with the other ENR survey issues, are used as reference tools throughout the industry and probably have a longer shelf life than any other issue, giving advertisers even more bang for their buck.	<p>MIDWEST: Top Design Firms Design Firm of the Year This feature provides a ranking by revenue of design firms in the Southeast region, and break out firms by key sectors. A separate feature will highlight a design firm of the year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>New York: Top Design Firms This annual feature provides a ranking by revenue of design firms in the tri-state A/E/C industries, along with their largest projects to break ground. The story will also break out firms by key sectors such as General Building, Sports & Recreation, and Civil.</p> <p>New York: Design Firm of the Year This feature will spotlight the design firm chosen by ENR regional editors to be the firm of the year, based on criteria including revenue growth, contributions in the social and environmental sectors, as well as safety standards that go above and beyond the norm.</p>	<p>Midwest Digging Deeper: Green/Environmental – Team members for Illinois Masonic Medical Center's new Center for Advanced Care, a \$109-million cancer treatment facility on Chicago's north side, are executing the project in accordance with LEED HC, a USGBC program that leverages credits unique to medical facilities to promote building performance and improve occupant health and well-being. The 109,000-sq-ft facility, due for completion next year, will accommodate six outpatient operating rooms with video integration capabilities, 18 prep and recovery rooms, two linear accelerators, 16 infusion bays, and a state-of-the-art teaching area.</p> <p>New York Digging Deeper: Green Adaptive Reuse — One of Brooklyn's historic districts is being brought into the 21st century with the Brooklyn Bridge Park Development Co.'s (BBPD) \$150-million Empire Stores project. The repurposing project will take 145-year-old tobacco warehouse complex of seven contiguous buildings and create a theater, indoor and outdoor community space and offices. Brooklyn-based BBPD is the owner with New York-based Midtown Equities as the owner/builder/developer. H&H Builders Inc., New York, is the GC; and Studio V, New York, is the architect.</p>	
5/26/2014	GLOBAL WEB EDITION Focus on Global Sustainability & Green Projects. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.			
JUNE 2014				
6/2/2014	Q2 Tech Focus – Jobsite Safety By Design: Automatically analyzing plans and schedules for safer workflow. Construction safety officers are accustomed to analyzing plans, specs, equipment lists, work packages and schedules to try and spot risk and seek ways to mitigate it. Now software developers are working to create products to run 3D clash-detection for physical safety issues, while other researchers are trying to create programs that learn from the past to flag potentially dangerous confluences of designs, equipment, processes and schedules. We will talk with some traditional safety officers and with researchers working on new tools and approaches about what the prospects are for hazard mitigation by design.	<p>CALIFORNIA: Top Design Firms This feature provides a ranking by revenue of design firms in the California region, and break out firms by key sectors. A separate feature will highlight a design firm of the year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>CALIFORNIA: Design Firm of the Year – This feature will spotlight the design firm chosen by ENR regional editors to be the firm of the year, based on criteria including revenue growth, contributions in the social and environmental sectors, as well as safety standards that go above and beyond the norm.</p>	<p>CALIFORNIA DIGGING DEEPER - SUSTAINABILITY UC Merced, the newest campus in the UC system, has committed to sustainability from the start, with 14 buildings certified LEED-Gold or higher. Since 2010, the school has attained or is tracking LEED-Platinum on all of its projects, including the \$85-million Science and Engineering 2 building currently under construction. The 102,000-sq-ft research and lab facility includes a solar-panel covered promontory above the campus's canal. The building will be a living laboratory of renewable energy for engineering and environmental students. The project is part of the entire campus' "triple zero commitment" to achieve zero net energy use, contribute zero waste to landfills and produce zero net greenhouse gas emissions by 2020.</p>	
6/9/2014	<p>TORNADO DEFENSES: What can be done? Engineers Investigating the annual swaths of destruction left by marauding tornadoes such as those ripping through the south and mid west this spring have come back again and again with the same recommendations for reducing damage and saving lives: Apply the inexpensive, wind-resistant building techniques used in coastal hurricane zones to inland construction, encourage the building of safe rooms and storm shelters and enforce existing building codes. Super tornadoes still will overwhelm buildings taking direct hits, but peripheral damage and loss of life could be much reduced. So why do these recommendations seem to fall on deaf ears? ENR sent editor-videographer Luke Abaffy to Moore, Okla. and other parts of Tornado Alley in late April to talk to builders, engineers and survivors of the devastation there in 2013 to look at the rebuilding, ask that question and find out.</p> <p>Top Project Delivery Firms (Design-Build) This issue ranks the nation's 100 largest design-build firms and the Top 100 firms based on revenue from construction management performed on an "at-risk" basis. This issue will explore the increasing role of contractors in alternate project delivery as more owners move away from the traditional design-bid-build methodology. In addition, readers will hear insights from the top executives of these top firms providing alternate project delivery services on an at-risk basis about the markets, the issues, the trends and the industry as it pertains to "at-risk" alternate project delivery.</p>	<p>TEXAS-LOUISIANA: Top Design Firms This feature provides a ranking by revenue of design firms in the region, and break out firms by key sectors.</p> <p>TEXAS-LOUISIANA: Design Firm of the Year This feature will spotlight the design firm chosen by ENR regional editors to be the firm of the year, based on criteria including revenue growth, contributions in the social and environmental sectors, as well as safety standards that go above and beyond the norm.</p> <p>MIDATLANTIC: This feature provides a ranking by revenue of design firms in the MidAtlantic region, and break out firms by key sectors.</p> <p>MIDATLANTIC: This feature will spotlight the design firm chosen by ENR regional editors to be the design firm of the year, based on criteria including revenue growth, contributions in the social and environmental sectors, as well as safety standards that go above and beyond the norm.</p>	<p>TEXAS-LOUISIANA Digging Deeper: Green/Enviro TEXAS LBJ Express – IH-635 managed lanes The IH-635 (LBJ Freeway) Managed HOV Lanes Project, when completed, will have one of the most comprehensive managed HOV lane systems in the country. LBJ Infrastructure Group LLC (LBJIG) (led by Cintra US, Meridian Infrastructure, and the Dallas Police and Fire Pension System), the Developer, has executed a comprehensive development agreement (CDA) for \$2.7 billion with the Texas Department of Transportation (TxDOT) for the design, construction, financing, operation, and maintenance of portions of the IH-635. LBJIG will collect tolls during a 52-year concession agreement. The project includes: - Reconstruction of the IH-635 (free) main lanes - Construction of six new managed toll lanes (three in each direction) - Reconstruction of existing frontage roads and construction of new frontage roads - Construction of new elevated managed toll lanes along I-35E with direct connector ramps at the I-35E/IH-635 interchange</p> <p>LOUISIANA The Louisiana Nature Center's Audubon Zoo is building a new elephant house and exhibit and lazy river spread out over 3 acres. There are some unique elements due to the fact that they're working in a zoo and constructing a part of a water park, which requires lots of underground piping, drainage and pumping elements. The elephant exhibit will be 42,000 square feet with a 6,500 square-foot barn equipped with heated and padded floors and giant mechanized doors. The new enclosure will be outfitted with inclines shade trees, pools and a giant replica of a fallen tree trunk. The expansion of the Cool Zoo water park is also running simultaneously next to the elephant exhibit and will add 44,000 square feet of space to the 14,000 square foot park. It will feature more water exhibits and a 750' long lazy river lined with sand beaches and water cannons. The contractor is Gibbs Construction based in New Orleans. They're roughly halfway through the project and are expected to complete it next summer. In all, it's only \$10 million but there are a number of interesting elements and considerations since they're working in a zoo alongside animals and visitors.</p> <p>MIDATLANTIC Located in the Philadelphia Navy Yard, the Consortium for Building Energy Innovation is developing a facility that will serve as a demonstration for advanced energy retrofits. The project aims to show how integrated design and construction methods can result in the cost-effective reduction of building energy use by at least 30 percent. To deliver the project, the team instituted a highly-collaborative process within the confines of a design-bid-build requirement. Led by design firm KieranTimberlake and construction firm Balfour Beatty, the project could serve as a delivery model for future projects.</p>	

6/16/2014	DOUBLE ISSUE	<p>The New Energy Reality Part II: The EPA's proposed powerplant rule to reduce emissions from coal plants is based on the idea that carbon capture sequestration technology is feasible at the commercial scale. But is it? This story will look at various types of CCS technologies, where they are in the U.S., and a look at some of the projects that are expected to come online in the next few years, including the Kemper project in Mississippi, and FutureGen, the first which will convert the gas to a liquid and pipe in down a pipeline underground away from the site.</p> <p>Top Professional Service Firms (CMAA) This issue ranks the nation's 100 Construction Management firms working on a For-Fee basis, along with the Top 50 Program Management Firms. The story and lists will examine how the major project service firms are faring, changes in the market for project services, and what owners now are expecting from the CM/PM service providers. In addition, readers will hear insights from the top executives of these top firms providing alternate project delivery services about the markets and issues affecting the markets, the issues, the trends and the industry as it pertains to alternate project delivery.</p>	<p>MOUNTAIN STATES: Top Design Firms This feature provides a ranking by revenue of design firms in the Mountain States region, and breaks out firms by revenue in key sectors.</p> <p>MOUNTAIN STATES: Design Firm of the Year - This feature will spotlight the design firm chosen by ENR regional editors to be the design firm of the year, based on criteria including revenue growth, contributions in the social and environmental sectors, as well as safety standards that go above and beyond the norm.</p> <p>NORTHWEST: In presenting the winners of its Top Young Professionals contest, ENR Northwest highlights the accomplishments of the industry's rising stars under the age of 40 who represent the "best of the best" in their construction and design careers.</p>		
6/23/2014	GLOBAL WEB EDITION	Focus on Global Buildings and Innovative Building Projects. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.			
6/30/2014		<p>Innovative Projects: Addressing the challenge of protecting critical infrastructure which crosses fault lines, San Francisco Public Utilities Commission is performing a \$78-million project to upgrade two water pipelines that cross three traces of the Hayward Fault in Fremont, Calif. Essential to San Francisco's water supply, the pipelines are being replaced with new steel pipe placed within articulated concrete vaults, with ball and slip joints that will allow the pipelines to move up to 6.5 ft during an earthquake. Significant hurdles being tackled by the project team include the innovation of using the ball joint technology at such a large scale, performing the work along an active fault line and the site's proximity to a busy freeway interchange.</p>	<p>SOUTHEAST: TOP CONTRACTORS This feature provides a ranking by revenue of contractors in the Southeast region, and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>DIGGING DEEPER: INFRASTRUCTURE Tampa Bay Water is rebuilding its C.W. Bill Young Regional Reservoir in Lithia, Fla. The 15.5-billion-gallon reservoir, which previously experienced cracking, is being rebuilt with a new design aimed at eliminating the problem. Kiewit Infrastructure Group is leading the \$129-million design-build project, with completion slated for this fall.</p>	
JULY 2014					
7/7/2014		<p>Advancing Work Packaging Builds Productivity Using a technique called Advanced Work Packaging, a Construction Industry Institute team has documented 25% productivity improvement, a 10% decrease in total installed cost, greater schedule and cost certainty, improved safety and quality and improved contractor profitability. This story will explain the methodology and how it has been implemented on projects in the field. A side story will explore software that automates what could otherwise be a long and laborious process.</p> <p>2nd Quarter Cost Report This report will have a mid-year update of the McGraw-Hill Construction's 2014 forecast as well as a look at the state of the overall economic recovery and the impact of both on inflation, material prices, unemployment and wages. It will also focus on the impact of the current federal and state budget crisis. In addition, there will be features on contractor and construction manager compensation, an update of ENR's quarterly confidence survey, and a look at highway construction cost trends.</p>	<p>SOUTHWEST: TOP CONTRACTORS This feature provides a ranking by revenue of contractors in the Southwest region, and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>SOUTHWEST DIGGING DEEPER Las Vegas Paving Corp. is performing a \$51 million upgrade of the Las Vegas Wash from Sloan Channel to Bonanza Road, and the Flamingo Wash from the Las Vegas Wash to Nellis Boulevard. It includes the construction of flood control and sanitary sewer upgrades through the Desert Rose Golf Course — including lowering it 14 to 15 feet — and adjacent roadways that will be reconstructed. It's a multi-agency undertaking that was precipitated by the Federal Emergency Management Agency's high-risk flood zone area mapping in 2011 that declared 1,700 homes and businesses faced a high-risk from flooding. Construction is about 10% complete on the two-year project.</p>	Southwest: Las Cruces
7/14/2014	DOUBLE ISSUE	<p>Atlanta Falcons Stadium The eye-opening design for the convertible roof of the new Atlanta Stadium for NFL's Atlanta Falcons—in the very early stages of construction—is a radical departure from kinetic roofs of other sports facilities. This article will delve into the origins of the oculus concept, its advantages and more. It will also tell the story of how the dark-horse design team won the project, against big odds. Scheduled to open for the 2017 NFL season, the new stadium will serve not only as the home of football's Atlanta Falcons, it will host other sports, convention and entertainment events currently held at the Georgia Dome, which will be razed.</p> <p>THE TOP 500 DESIGN FIRMS SOURCEBOOK The ENR Top 500 Design Firms Sourcebook is a detailed guide to the construction industry's top 500 largest construction engineers, architects, environmental designers and geotechnical designers and their market specializations. The Sourcebook describes key trends and major projects in many different construction markets and ranks firms in almost 50 specific market sectors. The publication also includes a directory containing the address, the name of the president or CEO and the telephone number and homepage for each of the Top 400 Contractors.</p>	<p>NEW YORK: TOP CONTRACTORS This feature provides a ranking by revenue of contractors in the New York region, and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>MIDWEST TOP CONTRACTORS This feature provides a ranking by revenue of contractors in the MIDWEST region, and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>New York Digging Deeper - Buildings In the heart of one of Long Island's busiest business districts, Winthrop University Hospital in Mineola is building a major academic medical center across from one of LI's busiest railroad stations. Staging and logistics are just one of many challenges of this \$80-million, public-private partnership project that is set for completion in December. Lend Lease is the CM and Perkins Eastman is the architect.</p> <p>ENR Midwest Digging Deeper: Infrastructure Infrastructure — Rather than continue to purchase tap water, Michigan's Karegnondi Water Authority (KWA) is undertaking construction of a \$275-million pipeline to draw it from Lake Huron and serve the city of Flint and surrounding counties. The first phase of the project, currently under way, involves use of a microtunnel boring machine to drill 1.5 miles into Lake Huron at more than 60 feet below its surface. Birmingham, Ala.-based American Cast Iron Pipe Co. is supplying 66-in., 60-in. and 36-diam. pipe for the project. To save time, KWA elected to purchase the pipe directly, then look for contractors to install it.</p>	New York: Albany/Schenectady/Troy Midwest: Milwaukee
7/21/2014	WEB EDITION	Web news & updates.			
7/28/2014	DOUBLE ISSUE	<p>THE TOP INTERNATIONAL DESIGN FIRMS This issue ranks the 225 largest engineering, architectural and environmental design firms from around the world. It also ranks the largest firms in a wide variety of market sectors and geographic markets. In addition, readers will hear insights from the top executives of these top design firms about the markets and issues affecting the construction industry around the world.</p>	<p>CALIFORNIA: TOP CONTRACTORS This feature provides a ranking by revenue of contractors in the California region, and break out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>DIGGING DEEPER - INFRASTRUCTURE San Francisco is investing \$1.6 billion in the Third Street Light Rail - Central Subway Phase 2 project, expected to be completed in 2019. The Barnard, Impreglio S.p.A. and S.A. Healy Co. joint venture construction team is digging the 1.7-mile tunnel underneath Chinatown using twin TBMs. Challenges include tunneling just 8 ft from existing tunnels in very soft earth. Meanwhile, Tutor Perini will be constructing four new stations and installing track and other infrastructure as part of the project's largest single construction contract.</p>	California: Sacramento
AUGUST 2014					
8/4/2014	GLOBAL WEB EDITION	Feature on Top 10 Longest Urban Metro Systems. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.			
8/11/2014	WEB EDITION	Web news & updates.			

8/18/2014	DOUBLE ISSUE	<p>The Nature Conservancy ENR will profile The Nature Conservancy, whose \$5 billion in assets and annual budget of \$600 million, makes it the largest environmental NGO in the world. TNC manages 135 million acres of land in 35 countries. But over the last eight years, under the leadership of a new chairman, its strategic focus has shifted from exclusively buying and walling off pristine land, to international consulting and share-funding of sustainable engineering projects to mitigate the impact of "inevitable" development, such as dam construction. TNC's Water Infrastructure Director is a recently retired U.S. Army Corps of Engineers' colonel whose previous big mission was the construction of a \$14 billion ring of flood defenses around New Orleans. He believes the nation needs to double its investment in water resources infrastructure by 2020, and he plans a series of 40 demonstration projects that can be replicated at scale.</p> <p>The Green Sourcebook For the first time, ENR will be publishing the Top Green Design Firms and the Top Green Contractors rankings in the same issue as the Top 200 Environmental Firms. The issue will become the major industry resource for identifying the top players in water, wastewater, clean air and hazardous waste work as well as in sustainable building design and construction.</p>	<p>TEXAS/LOUISIANA: TOP CONTRACTORS This feature provides a ranking by revenue of contractors in the Texas/Louisiana region and breaks out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>MIDATLANTIC: TOP CONTRACTORS This feature provides a ranking by revenue of contractors in the MidAtlantic region and breaks out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p>	<p>TEXAS/LOUISIANA DIGGING DEEPER Texas Lackland Ambulatory Care Center at San Antonio Military Medical Center – South (SAMMC-S)Lackland Airforce Base645,000 SF ambulatory care centerEstimated completion: 2015The \$457 million Ambulatory Care Center, designed by HDR architecture, is a new state-of-the-art replacement ambulatory surgical facility that promises to emerge as a world-class flagship medical facility. The medical center will become the largest Ambulatory Care Surgical Center in the Department of Defense, serving over 55,000 patients annually. The design concept for the Ambulatory Care Center represents a merging of styles blending the regional character of central Texas with the hi-tech expression of the Armed Forces. The design also respects the strict architectural compatibility guide of the base, requiring masonry and bronze metal. Further exploration of materials that evoked Texas and expression of sustainable design and technology were integrated into the design. The building shape itself is referred to as "Formation" and visually represents the United States Air Force Evidence-based design principles, best practice solutions and the expression of sustainable design have been incorporated into the facility design. Efforts include creating a patient- and family-centered healing environment that is intuitive to navigate and functionally efficient and flexible. Examples include access to natural light, views to nature, intuitive wayfinding, enhanced sustainability through energy reduction, and modular design of clinics for future flexibility. An airport-style concourse acts as the major orientation device for the complex, while internal courtyards aid in navigation and create pockets of light and intimate healing environments.</p> <p>Louisiana LA Tech South End Zone Complex Construction of the \$18 million-plus south end zone complex will close the south end of Joe Aillet Stadium at Louisiana Tech, a three-story, 70,000-sq-ft-plus facility. Groundbreaking was held in spring 2014 with a projected operational date prior to the 2015 football season. It will include a new state-of-the-art strength and conditioning complex utilized by all 16 of the University's athletic programs. The new weight room is more than twice the square footage of the existing one with double height space maximizing natural light, and it will include a field view of Joe Aillet Stadium as well as a supplement and nutrition bar. The building will also house football coaches' offices, football locker room, team and position meeting rooms, club seating and a multi-functional dining space that can be utilized for athletic and campus events. The second story of the facility will include the football coaches' offices as well as team and position meeting rooms. The 143-seat capacity, theatre-style meeting room will include state-of-the-art sound and video equipment and will be used for team meetings as well as athletic department press conferences and other events. The club level will include luxury premium seating options with 302 chair back seats, multi-functional dining space seating up to 360, a private dining room with field view, and a full service commercial kitchen.LA Tech contracted with Populous in 2010 to develop initial conceptual designs for the new facility. The University then contracted with TBA Studios based out of West Monroe a year ago as the company took the initial designs and streamlined them to fit the University's needs. The building will be the largest athletic facility project on the Tech campus since the construction of the Thomas Assembly Center in the late 1970s and early '80s.</p>	
8/25/2014	GLOBAL WEB EDITION	<p>Global Risk and Risk Mitigation themed news about people, firms, projects and products. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.</p>		<p>MIDATLANTIC DIGGING DEEPER 95 Express Lanes, Northern Va. Built by a partnership of Fluor and Lane Construction, the \$1-billion 29-mile I-95 Express Lane project is speeding to completion in early 2015. Just like its sister project, 495 Express Lanes, the 95 Express Lanes is a public private partnership between VDOT and Transurban. The project will extend and add capacity to the HOV lanes on I-95, south of Washington, D.C.'s Capital Beltway, to create a 29-mile HOV/Express lanes network. Unlike the 495 Express project, the 95 Express Lanes are designed to be reversible, based on when the heaviest flows of traffic are expected (i.e. rush hour).</p>	
9/1/2014	DOUBLE ISSUE	<p>Hong Kong-Macau Bridge Tunnel - The \$11-billion Hong Kong-Macau 50-km-long link, set to be completed in a mere six years, will be a game-changer for China and the region. A modern-day version of the fabled Chesapeake Bay Bridge-Tunnel, this massive undertaking features bridges, tunnels, and an artificial island. When completed, it will cut traveling time between the economic powerhouses of Hong Kong and Macao from 4.5 hours to 40 minutes.</p> <p>Top International Contractors This issue ranks the 250 largest construction contracting firms from around the world. It also ranks the largest firms in a wide variety of market sectors and geographic markets. In addition, readers will hear insights from the top executives of these top firms about the markets and issues affecting the construction industry around the world.</p>	<p>MOUNTAIN STATES: TOP CONTRACTORS: This feature provides a ranking by revenue of contractors in the region and breaks out firms by key sectors. A separate feature will highlight a Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>NEW YORK (SANDY UPDATE PART III) Like our February Sandy-theme issue, our August issue will be largely dedicated to Sandy coverage, but this time its focus will be on buildings and land infrastructure.</p> <p>Feature Story 1 — Projects Update This story will provide the latest updates on the major reconstruction projects still under way that were necessitated by Sandy, including the MTA NYC Transit's work on the Montauk and Greenpoint, Brooklyn tubes that each sustained ceiling-high floodwaters from the storm; Metro-North Commuter Railroad Co.'s rebuilding of three substations on the Hudson Line; the NY Aquarium's ongoing Sandy recovery work; and the NY Parks Service's ongoing recovery work at Ellis Island and the Statue of Liberty. Where is construction with each of these projects now and what is being done to improve their resiliency for future storms?</p> <p>Feature Story 2 — How Sandy Affected Industry — Legislation & Litigation and New Programs In the months following the storm, various industry groups (including the NYBC) called for emergency response legislation that would help them provide services to storm-battered regions but none were able to get meaningful laws passed. Even so, efforts are under way to keep this issue alive and, perhaps, re-introduce legislation to face future storms. Also, from accusations of post-Sandy price gouging, to steep insurance costs, industry has (and is) grappling with a host of legal issues due to the storm. This story will provide the latest on what various industry groups are doing on the regulatory front and on what they face on the legal side.</p> <p>Pulse Following what we did in February, the August Pulse department will also focus on Sandy-related projects.</p>	<p>ENR Mountain States Digging Deeper: The I-225 Light Rail Line in Aurora, Colo., is a \$350M, 10.5-mile rail line that will provide connections to the East and Southeast rail lines. Kiewit and AECOM lead RTD's team on the project, which started work in 2013.</p>	
SEPTEMBER 2014					

9/15/2014		<p>Q3 Tech Focus: Unmanned Aircraft Systems (a.k.a. drones) offer surveyors, engineers and contractors exciting potential for fast, inexpensive aerial monitoring, inspection and scanning of sites and structures that otherwise may be difficult, costly, and even nearly impossible to do. The only thing blocking commercial use of UAS is the FAA, and the measured pace of its development of regulations to make commercial uses legal. This article will delve into the potential applications of drones in U.S. construction and how companies are lining up to launch them, as well as describe construction implementations already happening abroad. It will explain how the regulation-writing process that is under way now should put UAS to work over jobsites soon.</p>	<p>SOUTHEAST: TOP SPECIALTY CONTRACTORS This feature provides a ranking by revenue of specialty contractors in the Southeast region and breaks out firms by key sectors.</p> <p>ALSO IN THIS ISSUE, ENR Southeast will profile this year's Southeast Specialty Contractor of the Year, Tri-City Electrical. The Central Florida-based electrical contractor reported a 45% year-over-year gain in revenues for 2013, based partly on the region's market rebound. The firm is involved in theme park-related projects, and looks to do more work in the solar field.</p>	<p>SOUTHEAST DIGGING DEEPER Balson-Cook's adoption of "Lean" construction methods to build a series of SkyHouse luxury apartment towers across the Southeast has proven transformative for the Georgia-based contractor. In its September Digging Deeper, ENR Southeast delves into the construction challenges and "lean" solutions used to build the latest \$60-million, 23-story SkyHouse in Raleigh, N.C. The story will also explain how the contractor shares "lessons learned" with other ongoing SkyHouse projects, including two jobs currently underway in Tampa and Atlanta.</p>	Tampa
		<p>Buildings Project Type Study on Modular Construction. This special report will explore the recent advances in modular construction for various building types, including hospitals, schools and multifamily residential buildings. The article will explore the challenges and advantages of modular construction, and discuss why this form of delivery is making a comeback. The story will also look at the construction of what will be the world's tallest modular building—a 32-story apartment tower rising alongside the Barclays Center arena at the Atlantic Yards "sports village," in Brooklyn, N.Y.</p>	<p>SOUTHWEST: TOP SPECIALTY CONTRACTORS This feature provides a ranking by revenue of specialty contractors in the Southwest region and breaks out firms by key sectors. A separate feature will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry and the community.</p>	<p>SOUTHWEST DIGGING DEEPER The 220,000-square-foot, \$100 million facility University of Arizona Cancer Center is the next phase in the Phoenix Biomedical Campus. Site is 2.88 acres. The reinforced concrete building will house medical offices and cancer treatment clinic. The building is five levels totaling 213,000 square feet and a 7,000 square feet mechanical penthouse level. Preconstruction is a highlight, as plans had called for a \$150 million building which was downsized due to budget cuts. The Phoenix office of Hensel Phelps Construction is the general contractor under a design-build contract and in partnership with the Los Angeles office of ZGF Architects. It is a P-3 project in a loose sense — the city of Phoenix is providing \$14 million in funding, the UA will fund \$66 million from bond sales and St. Joseph's hospital will lease space to fund the debt service.</p>	Reno Sparks
9/22/2014	GLOBAL WEB EDITION	<p>Focus on global firms. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.</p>			
9/29/2014	DOUBLE ISSUE	<p>TOP 400 CONTRACTORS SOURCEBOOK This issue ranks the 400 largest General Contractors by revenue. It also ranks the largest firms in a wide variety of market sectors, including transportation, water/wastewater, general building and power. In addition, readers will hear insights from the top executives of these top construction firms about the markets they work in and the most pressing issues affecting the construction industry. The Sourcebooks also includes data on some of the largest projects under construction listed in McGraw-Hill Construction's Dodge databases. This issue, along with the other ENR survey issues, are used as reference tools throughout the industry and probably have a longer shelf life than any other issue, giving advertisers even more bang for their buck.</p> <p>NEW ENERGY REALITY PART 3: Renewable energy is becoming increasingly competitive for power generation. But when the sun doesn't shine or the wind doesn't blow, power demand still must be served. A coal-fired powerplant can store its fuel in the coal yard, but wind and solar farms need to store electricity itself. Technologies to do that are available but costly. Reduction of those costs is the next hurdle renewables must clear. This feature will report on the progress in developing cost-effective and efficient energy storage systems.</p>	<p>MIDWEST: TOP SPECIALTY CONTRACTORS This feature provides a ranking by revenue of specialty contractors in the Midwest region and breaks out firms by key sectors. A separate feature will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry and the community.</p> <p>NEW YORK: TOP SPECIALTY CONTRACTORS This feature provides a ranking by revenue of specialty contractors in the Tri-State region and breaks out firms by key sectors. A separate feature will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry and the community.</p>	<p>MIDWEST DIGGING DEEPER Infrastructure – Rather than continue to purchase tap water, Michigan's Karegnond Water Authority (KWA) is undertaking construction of a \$275-million pipeline to draw it from Lake Huron and serve the city of Flint and surrounding counties. The first phase of the project, currently under way, involves use of a microtunnel boring machine to drill 1.5 miles into Lake Huron at more than 60 feet below its surface. Birmingham, Ala.-based American Cast Iron Pipe Co. is supplying 66-in., 60-in. and 36-in. pipe for the project. To save time, KWA elected to purchase the pipe directly, then look for contractors to install it.</p> <p>NEW YORK DIGGING DEEPER – Buildings — Privately owned Stamford Hospital's \$38,000-sq-ft, \$450-million expansion project is one of the largest health care construction projects under way in Connecticut and is being performed as the existing hospital remains fully operational. Challenges about around scheduling, collaboration and environmental monitoring. For example, to maintain safety and health environment for patients, staff & visitors during construction, the team is monitoring maintenance of soil erosion controls, storm water management, dust control, protection of air intakes for the existing building, and cleanliness of the site and local roads. Also, more than 90% of the exterior skin is unitized—the team is prefabricating the entire building's envelope and exterior wall sections in floor-to-floor pieces. It is also using side plate construction that eliminates the need for bracing inside the building, which Skanska says decreases the amount of onsite welding, saves costs and time, and reduces the need for inspections. Work began in May 2013 and is set for completion in 2016. Skanska USA is the CM. WHR Architects is the lead designer; Walter P. Moore is the structural engineer, and BR+A is the MEP.</p>	Midwest: St. Louis New York: Hartford
OCTOBER 2014					
10/6/2014		<p>The Cost of Acquiring Work ENR explores how firms make decisions about acquiring work. How do contractors and design firms decide whether they can afford to pursue a particular project? How do they make the go/no go decision?</p> <p>Executive Compensation Research reveals the compensation of top executives at publicly traded construction industry firms. ENR compares compensation and earnings of those firms.</p> <p>3rd Quarter Cost Report: The report will focus on labor cost trends and collective bargaining agreements for 2014 for union wages, plus fringes, for 20 trades in ENR's 20 cities, plus union wages for an additional 14 cities. The non-union labor cost will also be represented with an annual survey of open-shop wages for ten regions and the U.S. average. A survey of workers compensation rates for several trades in 45 states will also appear in the report. The latest cost trends tracked by the industry's major cost indexes and the latest developments in materials and financial costs will also be discussed along with an update of ENR's Construction Industry Confidence Index (CICI).</p>	<p>CALIFORNIA: TOP SPECIALTY CONTRACTORS This feature provides a ranking by revenue of specialty contractors in the California region and breaks out firms by key sectors. A separate feature will highlight the 2014 Specialty Contractor of the Year, California Drywall, which was selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry and the community.</p>	<p>DIGGING DEEPER – WATER/ENVIRONMENT The four-phase Silver Lake Reservoir Replacement Project will remove Silver Lake and Ivanhoe Reservoir from service and comply with EPA mandates. Crews with joint venture contractor Webcor/Obayashi/Lyes are busy pouring 74,000 cu yd of concrete for the \$140-million first phase, which includes a 55-million underground Headworks East Reservoir. Another equally sized reservoir will be constructed to the west, along with a new pipeline and a small hydroelectric generating station. Once complete, the reservoirs will be buried underneath 3-ft of soil and restored with native plants, as part of the Los Angeles River Ecosystem Restoration Project.</p>	
10/13/2014		<p>WATER REPORT: In light of the historic drought in the western United States, water utilities and agencies are strategizing how best to prepare for increasing water shortages and dry conditions, as well as other extreme weather phenomenon as a result of climate change. This article will look at the current status of water in the western states, as well as various engineering solutions and strategies, for ensuring that people who live in the dry West will have enough water in the years to come. Additionally, two or three major projects in California and Texas will be featured.</p>	<p>TEXAS/LOUISIANA: TOP SPECIALTY CONTRACTORS This feature provides a ranking by revenue of specialty contractors in the Texas/Louisiana region and breaks out firms by key sectors. A separate feature will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry and the community.</p>	<p>DIGGING DEEPER: Texas: Nebraska Furniture Mart Omaha-based Nebraska Furniture Mart broke ground in September 2012 on its only Texas location: a 68 million-sq-ft retail store and distribution center along State Highway 121 in The Colony, Texas. The footprint for Nebraska Furniture Mart of Texas will be equivalent to 40 football fields and will sit on approximately 90 acres. It will be part of "the largest retail and entertainment destination of its kind in North America" when it opens in 2015. Nebraska Furniture Mart is expected to attract over 8 million visitors and generate \$600 million in sales annually. The move into the Lone Star State marks the third and largest store for Nebraska Furniture Mart in the United States. Nebraska Furniture Mart of Texas will include a 560,000-square-foot state-of-the-art retail showroom and a 1.3-million-square-foot distribution center, making this the company's largest store. Turner Construction Co. is the general contractor for the project. The retailer will be the anchor of a planned \$1.5 billion, 433-acre, mixed-use development complex located along the south side of State Highway 121 between W. Spring Creek Parkway and Plano Parkway. The project is slated for March 2015 completion.</p>	
10/20/2014	GLOBAL WEB EDITION	<p>Focus on Top 10 Pledging World Records. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.</p>		<p>Louisiana: Harahan Pump Station Officially noted as the Harahan Pump to the River project, it is part of the Southeast Louisiana Urban Flood Damage Risk Reduction Project (SELA). It is designed to reduce the risk of damages from a 10-year rainfall event, a storm that has a 10% chance of happening in a given year and equates to 9 inches of rain over a 24-hour period. There have been five projects in total to completed the Harahan Pump to the River project, all of which will be substantially completed by 2017. One current phase is a \$23.8 million project that involves running 5,000 feet of three underground 84-inch diameter pipes. They are also constructing a \$29.4 million pump station which is scheduled to be completed in 2015. There are three phases remaining in the overall project. The Pump to the River project first started in 2008 when contractors ran 700-feet of linear pipe from the Soniat Canal to a site near Dickey Avenue. When completed, it will drain rain water from the communities of Elmwood, Harahan and River Ridge to the Mississippi River instead of Lake Pontchartrain. It will remove approximately 1,200 cubic feet of water per second.</p>	

10/27/2014	DOUBLE ISSUE	<p>Top 600 Specialty Contractors - This issue ranks the 600 largest specialty and subcontractors in 14 different specialties in the U.S. It also ranks the largest contractors in each specialty. In addition, readers will hear insights from the top executives of these top specialty contractors about the markets and issues affecting the construction industry.</p>	<p>MOUNTAIN STATES: For more than a decade, ENR Mountain States' Best Projects competition has recognized excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p>	<p>DIGGING DEEPER -- No offering this cycle because all space will be used for the many Best Projects winners</p>	
NOVEMBER 2014					
11/3/2014		<p>Anaheim Regional Transportation Intermodal Center. At \$185 million, the price tag of the new Anaheim Regional Transportation Intermodal Center doesn't reflect the immense complexity that went into the job. Project officials say this is a project that could not have been even attempted 10 years ago, or perhaps even 5. It will feature North America's largest application of a polymer known as ETFE, a lightweight plastic inflated with continuous airflow. The ETFE roof system combines with a metal grid and structural steel frame, creating a complex layer cake that has such tight tolerances and curves, three separate BIM models were used to map each geographic point of each point and arc, and eliminate fabrication errors. When completed, the ARTIC will be the first of its kind in the nation to achieve LEED Platinum, officials say. Moreover, it reflects an ambitious vision of Anaheim city officials - to encourage public transit between its many entertainment venues with SoCal's version of Grand Central Terminal.</p> <p>CBQ IV. This issue tackles:</p> <ul style="list-style-type: none"> •Best practices in the development and execution of crane safety management systems •The use of Autodesk's ReCap reality capture software to digest data in large projects such as the renovation of the Air Force Academy's cadet chapel •Upgrades to mobile barrier (or "zipper lane") systems used by state DOTs •New MHC industry research on the costs of imperfection in the construction industry: how owners, architects and contractors perceive current standards of care in design and construction processes 	<p>SOUTHEAST BEST PROJECTS For more than a decade, ENR Southeast's Best Projects competition has recognized excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p>	<p>DIGGING DEEPER -- No offering this cycle because all space will be used for the many Best Projects winners.</p>	
11/10/2014		<p>Energy Series Part 4 In the next episode in our energy series, we will examine the quickening pace of LNG export facility development in the US and Canada. The new abundance of North American shale gas—far more than will be needed to meet domestic needs—has spurred interest in the development of liquefaction/export facilities that super-cool gas into a LNG for efficient shipment to Asian utilities and other major gas consumers overseas. These projects are complex and expensive, however, and only the best-sited, best-managed projects are likely to secure long-term LNG supply contracts and to advance from proposal to reality. The first multibillion-dollar projects already are under way, and the race is on to see which remaining projects will succeed and which will languish.</p> <p>Top Owners Sourcebook - This issue ranks the 425 private companies based on their construction spending in the previous year as compiled by Standard & Poor's research of corporate financial statements. This issue will not only tell readers who in the corporate sector are the largest potential clients are, but will also get insight into what large clients are thinking, and what they expect from their service providers in the construction industry.</p>	<p>SOUTHWEST BEST PROJECTS For more than a decade, ENR Southwest's Best Projects competition has recognized excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p> <p>NEW ENGLAND BEST PROJECTS For more than a decade, ENR New England's Best Projects competition has recognized excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p>	<p>DIGGING DEEPER -- No offering this cycle in Southwest or New England because all space will be used for the many Best Projects winners.</p>	
11/17/2014	DOUBLE ISSUE	<p>Dream Projects Special Report "Dream projects" are those that stretch the limits of present engineering ability. At first glance they may seem impossible to build (for example, a tunnel under the Strait of Gibraltar). We will look at projects proposed within the past 10 years. Some of the projects are technically possible to build, but may lack economic feasibility. Others may exceed current engineering capabilities, while offering incentives to engineers or other scientists to devise solutions to enable the projects to be realized. The feature will look at about 10 such projects. The overview will discuss how some dream projects eventually get built. For example, the Channel Tunnel was a dream for many political leaders and engineers for over a century before being built. A major feature will discuss the costs and benefits of mega and "giga" projects. A sidebar will discuss science fiction scenarios that could be realized in the future.</p> <p>2015 Outlook Report This feature collects the 2015 forecasts for the construction industry from all the major forecasting organizations—compared and contrasted with McGraw-Hill Construction's own forecast from Chief Economist Robert Murray.</p>	<p>MIDWEST BEST PROJECTS For more than a decade, ENR Midwest's Best Projects competition has recognized excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p> <p>NEW YORK BEST PROJECTS For more than a decade, ENR New York's Best Projects competition has recognized excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p>	<p>DIGGING DEEPER -- No offering this cycle in Midwest or New York because all space will be used for the many Best Projects winners</p>	<p>NEW YORK Bridgeport/Stamford/Norwalk, Conn.</p>
11/24/2014	GLOBAL WEB EDITION	<p>Focus on global power & industrial projects. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.</p>			
DECEMBER 2014					
12/1/2014	DOUBLE ISSUE	<p>Q4 Tech Focus: Collaboration Systems Design and construction professionals are seeing solid improvements in the hardware, software and services that support collaboration with distributed teams. Their technology options are rapidly expanding with improved, practical and effective solutions for sharing files, synchronizing data to master project models and collaborating virtually in real time. We will ask leaders in practice to tell us what's new and working well for them now, and what new capabilities they hope are coming next.</p>	<p>CALIFORNIA BEST PROJECTS NORTHWEST BEST PROJECTS For more than a decade, ENR Northwest's Best Projects competition has recognized excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges are choosing the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p>	<p>DIGGING DEEPER: No offering this cycle in CALIFORNIA or NORTHWEST because all space will be used for the many Best Projects winners</p>	
12/8/2014	WEB EDITION	<p>Web news & updates.</p>			
12/15/2014	DOUBLE ISSUE	<p>PANAMA CANAL EXPANSION: Race to the Finish Line After struggling to overcome both technical and financial challenges, the Panama Canal Authority and its large cast of engineers and contractors have the end in sight. This feature will cover the highlights of the overall job and explore the key milestones that must be met to open, as currently planned, in first quarter of 2016.</p> <p>GLOBAL SOURCEBOOK This issue ranks the largest international general contractors and design firms by revenue. It also ranks the largest firms in a wide variety of market sectors, including transportation, water/wastewater, general building, manufacturing and power. In addition, readers will get insights from the top executives of these top firms about the markets they work in around the world, and the most pressing issues affecting the industry. Regional hot spots around the world will be discussed. The Sourcebooks include data on some of the largest projects under construction based on data from McGraw-Hill Construction Dodge.</p>	<p>TEXAS/LOUISIANA: BEST PROJECTS ENR Texas-Louisiana's Best Projects competition recognizes excellence during the entire project cycle, from planning to design and construction. Our panel of industry judges choose the winners in categories as diverse as civil, retail and green projects. Winners are selected on the basis of innovation, quality, community impact and safety.</p>	<p>DIGGING DEEPER: No offering this cycle in Texas-Louisiana because all space will be used for the many Best Projects winners</p>	
12/22/2014	GLOBAL WEB EDITION	<p>Focus on global outlook for 2015. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.</p>			
12/29/14-1/5/15	DOUBLE ISSUE	<p>U.S. BORDER CROSSING PROGRAM The San Ysidro Land Port of Entry south of San Diego is the busiest land border crossing in the world, with approximately 100,000 people crossing between the U.S. and Mexico at this facility each day. The new border station currently under construction in three phases is designed as the "Port of the Future," addressing goals to modernize outdated infrastructure and operations for reduced processing and wait times, as well as to enhance security. Responding to President Obama's mandate for the GSA to set a high bar for green buildings in the U.S., pending completion of subsequent phases, SYLPOE is targeted to achieve LEED Platinum certification through high-performance energy efficiency and water conservation strategies. The agency operating the facility, Customs and Border Protection (CBP), plans to incorporate these elements in other land ports in the future. The article will focus on the San Ysidro project, entering the design phase of the second stage as the first stage is about to open, and also provide an overview of the U.S. border crossing construction program.</p> <p>4th QUARTERLY COST REPORT ENR's Fourth Quarterly Cost Report offers readers several unusual features. ENR will publish the 2015 forecast for both the construction and building cost indexes as well as forecasts for union wages and cement, steel and lumber prices. The report will include ENR's annual international cost survey, which has exclusive cost indexes, wages, material prices and per sq ft building costs as well as construction inflation forecasts for 28 international cities. It will also have an update on ENR's quarterly confidence index.</p>	<p>MOUNTAIN STATES: TOP SPECIALTY CONTRACTORS This feature provides a ranking by revenue of specialty contractors in the Mountain States region and breaks out firms by key sectors. A separate feature will highlight a Specialty Contractor of the Year, selected by ENR regional editors, based in key criteria such as revenue growth, safety standards and contributions to the industry and the community.</p>	<p>DIGGING DEEPER: "Remaking Cherry Creek." Denver's upscale Cherry Creek neighborhood is booming with new multifamily and mixed-use developments arising from controversial new zoning ordinances in the area that allow for greater density and taller buildings. High-profile projects include the \$67.1M, seven-story 250 Columbine (PCL Construction), the 13-story Steele Creek Apartments (Haselden Construction), both under construction, and a planned \$50M, seven-story luxury hotel to be built in the Old Post Office Building at 245 Columbine.</p>	<p>Colorado Springs</p>

Date	Date Entered on Google Docs	ENR National Feature	ENR Regional Edition Feature	ENR Regional Project Focus	City Scoop
JANUARY 2013					
1/7/2013	GLOBAL EDITION:	The 10 tallest unsupported towers. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.			
1/14/2013		Photo Contest The Year in Construction photo contest winners gallery publishes and goes live online with a feature on the rapidly expanding use of photography and video as an integral part of the project delivery toolkit.	SOUTHEAST: Top 20 Under 40 In presenting the winners of its third annual Top 20 Under 40 contest, ENR Southeast highlights the accomplishments of 20 individuals under the age of 40 who represent the "best of the best" in their construction and design careers by giving back to their industry and communities.	Retrofit/Renovation In Gainesville, Fla., the Innovation Square project is a redevelopment project that transforms 12 underutilized city blocks into a walkable urban research district built around the University of Florida. A partnership between the University, the Gainesville Community Redevelopment Agency, Shands Healthcare, the City of Gainesville and private development groups, the project has already been recognized nationally by the American Planning Association for its vision and community collaboration.	Miami/Ft. Lauderdale
1/21/2013	WEB-EXCLUSIVE NEWS	Web Exclusive			
1/28/2013		Top 25 Newsmakers ENR editors choose the 25 individuals who best served the interests of the construction industry and the public in the previous year. These winners are celebrated in print in this issue and in person at an awards gala on April 18. One newsmaker is chosen to win ENR's highest honor, the Award of Excellence, who will be unveiled at the awards gala.	SOUTHWEST: Top 20 Under 40 In presenting the winners of its third annual Top 20 Under 40 contest, ENR Southwest highlights the accomplishments of 20 individuals under the age of 40 who represent the "best of the best" in their construction and design careers by giving back to their industry and communities.	Retrofit/Renovation Online retailer Zappos.com is renovating the former Las Vegas City Hall, an 11-story modernist monolith in downtown Las Vegas. The \$40-million facility will include the company's trademark fun, with workspaces that are definitely not your average 9 to 5 office building. The renovation is part of a \$350-million investment that the company's owner is planning to revitalize the downtown area. Meanwhile, in Santa Fe, N.M., the former 1950's-era St. Vincent Hospital is being transformed into the swank 152-room Drury Plaza Hotel. Both projects aim to make a big impact to each city's downtown area.	Albuquerque
FEBRUARY 2013					
		INNOVATIVE PROJECTS: Alexander Hamilton Bridge: After a rocky start, in which no bids were submitted, this \$407 million project to add new ramps and upgrade the deck of a busy Harlem artery shaved \$100 million by redesigning all the temporary supports and ramps. Besides the innovativeness of the redesign the joint venture also undertook procuring the steel for the temporary works in China—this is the largest steel project using Chinese steel next to the Oakland Bay bridge. Haimar is a JV with COA-Civil, the US subsidiary of China State Construction and Engineering. The scheduling of the project is a feat unto itself.	MIDWEST: Top 20 Under 40 In presenting the winners of its third annual Top 20 Under 40 contest, ENR Midwest highlights the accomplishments of 20 individuals under the age of 40 who represent the "best of the best" in their construction and design careers by giving back to their industry and communities.	MIDWEST: Retrofit/Renovation This feature will focus on efforts to incorporate portions of Indianapolis's historic Bush stadium into Stadium Lofts, a residential complex strategically located on the city's northwest side, amid a burgeoning high-tech corridor. Plans call for converting the stadium into a 131-unit Stadium Lofts apartment complex while maintaining its shell and the historic facade in its original form. Contractor is Brant Construction Co of Indianapolis. Architect is Heartland Design, also of Indianapolis.	Detroit
2/4/2013		CBQ Risk Management: How risk-minded contracting firms are using leading statistical safety indicators to boost accident prevention. CBQ Specialty Contractor Trends: In Job Order Contracting, facility owners have access to a competitively bid, on-call construction contractor ready to quickly execute projects through a catalog of construction tasks, rather than bidding them project by project. CBQ Project Delivery: How early cost modeling, BIM and new collaborative strategies are reconnecting the design and building professions to improve productivity and scheduling.			
2/11/2013		Best of the Best Projects ENR's regional best projects winners compete against one another to win "best of the best" in each category. One project is selected by the editors of ENR to win Editor's Choice—the cover story of ENR this week.	CALIFORNIA: Top 20 Under 40 In presenting the winners of its third annual Top 20 Under 40 contest, ENR California highlights the accomplishments of 20 individuals under the age of 40 who represent the "best of the best" in their construction and design careers by giving back to their industry and communities. NEW YORK: Top 20 Under 40 In presenting the winners of its third annual Top 20 Under 40 contest, ENR New York highlights the accomplishments of 20 individuals under the age of 40 who represent the "best of the best" in their construction and design careers by giving back to their industry and communities.	Retrofit/Renovation California – Renovation/Restoration: This spring, the Natural History Museum of Los Angeles County will celebrate its centennial with the completion of a seven-year transformation program. The multi-phase effort comprises 100,000 sq ft of renovated and reinstated indoor space, as well as a 3.5-acre urban nature experience and Otis Booth Pavilion on the North Campus. Buildings also underwent an extensive seismic retrofit. The master plan for the NHM transformation was designed by CO Architects, with Cordell Corporation managing the building projects. The plan was delivered by a team that includes MAT T Construction, Mia Lehrer + Associates, John A. Martin & Associates, BEB Consulting Engineers, Brenda Levin, Levin and Associates and Hudson & Munsell. New York – Retrofit/Renovation: The second phase of a \$105-million, two-part expansion project is under way at the site of West Point military academy's former cadet library. Phase 1, completed earlier this year, involved turning the more than 100-year-old library into a science center; phase 2 involves renovating an adjacent building to be part of the Bartlett Hall Science Center. The U.S. Army Corps of Engineers is managing phase 2 of the project, which. The lead architect is a joint venture of URS Corp. and STV Inc. URS is also the seismic and structural engineer and is managing the interiors. STV is also the MEP. Walsh Construction is the general contractor for phase 2, which is divided into two parts – Phase 2A and Phase 2B. Phase 2A is set for completion in 2014, and 2B is expected to be done in 2016.	Los Angeles Buffalo
2/18/2013	GLOBAL EDITION:	Global: Highways & Transit themed global news about people, firms, projects and products. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.			
2/25/2013		Business Management: Does the amount of surety fraud justify a new reform by Congress? As the U.S. Senate considers one of the most important changes in surety bond law in decades, surety brokers say that individual sureties regularly misrepresent their assets. ENR will track some of the most egregious individual surety fraud cases to see if they are part of a pattern of abuse. Our reporters will review fraud complaints, state insurance disciplinary actions and lawsuits to see if the reform measure is needed or goes too far.	TEXAS & LOUISIANA: Top 20 Under 40 In presenting the winners of its third annual Top 20 Under 40 contest, ENR Texas & Louisiana highlights the accomplishments of 20 individuals under the age of 40 who represent the "best of the best" in their construction and design careers by giving back to their industry and communities.	Texas & Louisiana Retrofit/Renovation: In Richardson, Texas, the City of Plano's existing Technology Services Data Center for the City of Plano is undergoing renovation and expansion. The building originally housed city hall and the local fire station in the early 1960s. Renovations to 21,000 sq ft of the existing building will allow the accommodation of the city's Data Center. The project is being delivered in two phases, allowing the existing data center to remain operational without interruption.	Dallas/Alexandria
MARCH 2013					
3/4/2013		Equipment: Bauma Preview. ENR visits Munich to find out what will be the latest and greatest on display at Bauma 2013 later in the year. This issue will help construction readers learn what significant trends and products will be discussed at the show, which is the largest trade show in the world and the largest construction event of the year, with over 500,000 attendees. Climate Adaptation Series Opener: The cause of climate change is still controversial, but more and more leaders are convinced that the increase in extreme weather events means that it makes sense to address improvements that can infrastructure more resilient now—before we have to replace it again and again. This 2013 series will explore plans and work that is already under way in various sectors from transportation to buildings to energy to water management. This opener will address the interaction between things such as water supply and energy and food and talk to experts working on what to do, where to make investments and how to finance the work.	ENR Mountain States profiles some of the region's most talented and accomplished young professionals in the annual Top 20 Under 40 competition.	Mountain States: Retrofit/Restoration Denver Union Station Renovation: A \$50-million transformation of historic Denver Union Station is under way at the site of a hotel and retail marketplace that will serve new multimodal transit center and lower downtown Denver. Hotel will operate on top two floors with retail, restaurants and a commuter bar on the ground floor. Completion scheduled for July 2014.	Salt Lake City
3/11/2013		Q1 Technology Focus: Jobsite Security. The story delves into the existing and developing technology available for securing the jobsite and the physical reach, power and the implications this tech has for workers. The story will focus on three main areas: 1. Site Zoning and Security: How to keep the bad guys/wrong guys out of critical or specialized site zones. 2. Physical Site Security: Lockable/lockable doors based on biometric or RFID readers/sensors. 3. Theft Prevention: Electronic security measures to prevent tool and Big Iron theft. Sidebars planned include: 1. Worker Monitoring/Tracking: what are the moral and legal implications that must be considered when monitoring workers' physical location via technology? 2. Super Secure Sites/Embassy Construction: Takes a look at a very high security sites, including a U.S. Embassy site. What are the security considerations during actual construction on site, and what security measures are built into the site itself to survive the life of the unit?	SOUTHEAST: Top Starts ENR Southeast ranks the largest construction contracts in the region to start construction during 2012, and provides insights and analysis about the factors and markets driving the Southeast's construction industry. SOUTHEAST: Owner of the Year - Editors from ENR have chosen the Georgia Institute of Technology as ENR Southeast's "Owner of the Year" for its industry contributions related to sustainability and technology. NEW YORK: Top Starts ENR New York ranks the largest regional projects to start construction during 2012, and provides insights and analysis about the factors and markets driving the region's construction industry. New York: Owner of the Year - The team of Related Cos. and Oxford Properties Group grabbed ENR New York's Owner of the Year award this year. The team, which will be featured in our March 11 issue, began work on a late last year on the first of 15 planned structures at the Hudson River Yards, NYC's largest private development site since Rockefeller Center.	Industrial/Energy SOUTHEAST: Zachry is nearing completion of FPL's \$1-billion Cape Canaveral Next Generation Clean Energy plant project at Cape Canaveral, Fla. The rebuild of an existing 1960s-era plant to natural gas will result in 50% lower CO2 emissions, while delivering energy more efficiently. FPL and Zachry will use the project as a prototype for a future project in South Florida. (Cape Canaveral was the top-ranked project on the Top Project Starts ranking published in 2012.) Industrial/Energy NEW YORK: The 5.4-megawatt combined heating, cooling and power (CHCP) project under way at Montclair State University will enable the school to replace its 70-plus-year-old system without the school or the state having to pay the construction price tag. That is because MSU entered into a major public-private partnership with Energenco-US LLC (Maya Landing, N.J.) for the \$90-million project, which is set for completion at the end of 2013. Energenic, which has a long-term partnership with DCO Energy (Maya Landing) and Marina Energy (Folsom, N.J.), is the developer and GC. DCO Energy is the EPC. Waldron Engineering (Exeter, NH) is the structural, civil and MEP engineer. Concord Engineering (Voorhees, N.J.) prepared preliminary designs.	Charlotte Philadelphia/Camden/ Wilmington
3/18/2013	GLOBAL EDITION:	Global Water Projects themed news. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.			
3/25/2013		A historic renovation of the six buildings in the 17-acre campus of the United Nations is slated to conclude in 2014. This article will chronicle the design and construction challenges of one of the world's most high-profile renovations—estimated to cost \$2.3 billion. In addition, a brand new curtain wall on the 39-story Secretariat, will include asbestos abatement, updated mechanical systems and updated life-support systems. Q1 Cost Report This report is one of the most popular of ENR's cost reports and has a long "shelf-life" as readers hold onto it as a reference issue. It has historical indexes for ENR's Construction, Building, Labor and Materials cost indexes, a history of the construction and building cost indexes for all 20 states, and an explanation of the index methodology and how to properly use them, as well as an explanation of the methodology behind most other major industry indexes. In addition, the First Quarterly Cost Report will analyze current cost trends and how the current federal fiscal problems are affecting industry inflation.	SOUTHWEST: Top Starts ENR Southwest ranks the largest construction contracts to start construction during 2012 in Arizona, Nevada and New Mexico, and provides insights and analysis about the factors and markets driving the Southwest's construction industry. Owner of the Year - ENR Southwest has selected First Solar as the region's Owner of the Year. Based in Tempe, Ariz., First Solar develops and builds some of the largest solar power plants in the world, including the 290-MW Agua Caliente Solar Facility in Arizona. While they've produced more than 68 million solar panels in their 14-year history, the company has diversified to become the go-to developer, designer and builder of solar power projects throughout the region.	Industrial/Energy The return of the industrial/warehouse sector in Phoenix was heralded in 2012 by the groundbreaking of Prologis Park Riverside, a 1.2-million sq-ft industrial park in a low-cost tax district in the southwest valley. Construction at Prologis Park Riverside includes two massive buildings: the Marshalls Phoenix Distribution Center and a 500,000-sq-ft warehouse—the first speculative space of its kind in Phoenix since 2008. A third spec industrial building is planned.	Las Vegas
APRIL 2013					

Date	Date Entered on Google Docs	ENR National Feature	ENR Regional Edition Feature	ENR Regional Project Focus	City Scoop
4/1/2013		<p>Safety: Safety by the Numbers ENR will investigate the safest cities and states in the U.S. for construction work, taking construction volume into consideration. Through interviews with OSHA professionals, safety experts and contractor safety leaders, the story will explore what factors and policies have contributed to making some areas safer than others.</p>	<p>MIDWEST: Top Starts ENR Midwest ranks the largest construction contracts to start construction during 2012 in Illinois, Ohio, Indiana and Michigan, Missouri and Wisconsin and provides insights and analysis about the factors and markets driving the Midwest's construction industry.</p> <p>Owner of the Year - ENR Midwest will select one owner/developer that has made a big impact in 2012 or is expected to do great things in 2013. The Owner of the Year can be a public or private entity, and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork.</p>	<p>Digging Deeper: Industrial/Energy Columbia Energy Center, one of Wisconsin's largest coal-fired power plants, long has been the state's largest source of sulfur dioxide and mercury emissions. Circumstances utility Wisconsin Power and Light is seeking to remedy with \$627 million in renovations to the facility, located in Portage. Among other activities, plans call for the installation of new air pollution scrubbers. At its height, renovations and upgrades will involve 600 workers, with up to 400 of them on site each day. The project comes on the heels of new pollution controls issued by the state in 2011, and is due for completion in 2014. Black & Veatch is performing engineering and construction on the project.</p>	Chicago
		<p>Infrastructure - The Port of Miami Tunnel The Port of Miami Tunnel project is a "groundbreaking" feat in technical effort, innovative financing and environmental upgrade. Construction on a \$1-billion, 47-ft-diameter tunnel for the Port of Miami is well past the halfway mark with excavation of the second of two 4,200-ft tunnels set for completion this spring. This is the largest soft-ground tunneling operation in the U.S. An international consortium holds the public-private partnership 35-year concession agreement, which includes 65 months for design and construction. This is one of the very rare P3 agreements for a highway route in the U.S. in which the French-led team will not be paid back in tolls, but in milestone availability payments. The tunnel and accompanying bridge expansion will ease one of Miami's biggest environmental concerns—the traffic of hundreds of daily trucks making trips to the bustling port will be taken off local streets. The tunnel was named "Harriet" by the local Girl Scouts in honor of the freedom fighter—just as the community will be set free from constant vehicular pollution.</p>	<p>CALIFORNIA: Top Starts ENR California ranks the largest construction contracts to start construction during 2012, and provides insights and analysis about the factors and markets driving California's construction industry.</p> <p>Owner of the Year - ENR California will select one owner/developer that has made a big impact in 2012 or is expected to do great things in 2013. The Owner of the Year can be a public or private entity, and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork.</p>	<p>California Digging Deeper: Industrial/Energy Los Angeles International Airport's new \$438-million Central Utility Plant is just one part of the airport's multi-billion dollar modernization. But that doesn't mean construction of the energy-efficient, computer-managed central utility plant is easy. Stringent seismic design criteria and the complex connection of nearly 8 miles of utilities underneath active runways and terminals are just some of the extensive challenges facing the project team on this new, 75,000-sq-ft plant with a 20,000-ton cooling capacity.</p>	San Francisco Syracuse
4/8/2013			<p>NEW YORK: Cultural/Worship Manhattan's 890-million High Line at the Rail Yards project—which runs from 30th St. and 10th Ave. to 34th St. and 12th Ave.—entered its third and final phase of construction last fall. The project, the former home of an unused elevated railroad trestle, is being converted over several years into public open space. This story will provide details on the current phase of construction, an overview of the whole project, as well as details on how the team addressed challenges arising from Superstorm Sandy that severely flooded the park. Friends of the High Line and the NYC Economic Dev. Corp. are the owners. LEO Construction Management is the project consultant, and Robert Silman Associates PC is the structural engineer. A collaboration between James Corner Field Operations, Diller Scofidio + Renfro and planting designer Piet Oudolf is the design team.</p>	<p>New York: Update on Health Care feature This story will focus on two hospitals - NYU Langone Medical Center, which already had a large construction program under way when it was hit by Superstorm Sandy and suffered an estimated \$750 million-\$1 billion in damages. This part of the story will focus on the recovery efforts underway. Turner Construction is the CM on this project; E-J Electric Installation is the electrical contractor; and J&B Consulting Engineers is the MEP engineer. The other hospital is the Southern Ocean Medical Center's (SOMC) emergency department in Manahawkin near the Jersey Shore, which bounced back quickly after Sandy and helped other hospitals on the shore hit hard by the storm. SOMC is in the second phase of a two-phase project that will triple the emergency dept. in size. Torcon, Inc., Red Bank, N.J., is the GC on this project. Saphire + Albanan Architects, Pennington, N.J. is the architect.</p>	
4/15/2013	GLOBAL EDITION:	<p>Global: 10 Largest Capacity Oil-fired Power Plants story, ranking and slideshow. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.</p> <p>Award of Excellence One of ENR's Top 25 Newsmakers has been chosen by the editors to win ENR's highest honor, the Award of Excellence. This individual will be the subject of this week's cover story and will be honored along with all 25 newsmakers at an awards gala in New York City on April 18. The Top 25 were announced in the Jan. 28 issue. See who you think will take top honors.</p>	<p>TEXAS & LOUISIANA: Top Starts ENR Texas & Louisiana ranks the largest construction contracts to start construction during 2012, and provides insights and analysis about the factors and markets driving Texas & Louisiana's construction industry.</p> <p>Owner of the Year - ENR Texas & Louisiana will select one owner/developer that has made a big impact in 2012 or is expected to do great things in 2013. The Owner of the Year can be a public or private entity, and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork.</p>	<p>TEXAS & LOUISIANA Digging Deeper TXLA: Gulf Restoration Projects This feature will provide a detailed look at upcoming Gulf restoration projects that have received federal funding following the 2010 oil spill. The story will explore how and where the funding will be used and impacts on local construction markets. It will feature interviews with local design and construction firms who will be or currently are working in the on these projects.</p>	Austin/Lafayette
4/22/2013			<p>Mountain States Top Starts ENR Mountain States ranks the largest projects to start construction during 2012, with analysis about the key markets in the five-state Mountain region.</p> <p>Owner of the Year Mountain states will select one owner/developer that made a big impact in 2012 or is expected to do major work in 2013. The company can be public or private and is selected based on the firm's volume of work being developed, sustainability efforts, innovation and teamwork.</p>	<p>LOUISIANA: Industrial & Energy Worshiping International's Diamond Green Diesel plant is nearing completion. This add-on to the firm's St. Charles refinery will produce renewable diesel from sustainable resources. Turner Industries is building the world's largest renewable diesel refinery, which broke ground nearly two years ago. Diamond green will take in around 11% of the waste fats and grease supply in the United States and produce 137 million gallons per year of renewable diesel.</p>	
4/29/2013		<p>Top 500 Design Firms This issue ranks the 500 largest engineering, architectural and environmental design firms by revenue. It also ranks the largest firms in a wide variety of market sectors. The story presents a wide variety of business data for design firms in a highly graphical, easy-to-understand format. In addition, readers will hear insights from the top executives of these top design firms from around the country about the markets and issues affecting the construction industry.</p>	<p>Mountain States Industrial & Energy Focus ENR Mountain States ranks the largest projects to start construction during 2012, with analysis about the key markets in the five-state Mountain region. Colo. will house office space, a data center and a high-bay research laboratory. ESIP will conduct integrated megawatt-scale R&D to help move renewable-energy technologies onto the electrical grid. The LEED-Gold building will ultimately house 200 research and support staff with 14 fully equipped laboratories. Denver's JE Dunn is the general contractor.</p>	Denver	
MAY 2013					
5/8/2013		<p>A Day in the Life of Women in Construction ENR editors will shadow women in the construction industry in a range of different careers working in a range of markets and from different regions of the country. This feature will share their experiences in stories, photos and video.</p> <p>CSO II: *Water infrastructure research New research from Dodge Analytics on water asset management and the future of wet infrastructure. *Contractor foundations How large firms are growing their foundations and giving back to the community in innovative new ways *Strategy Profile Southern California's Southwest Industries is doing more design-build-maintain projects using new in-house profile capabilities.</p>	<p>SOUTHEAST: Top Design Firms/Design Firm of the Year This feature provides a ranking by revenue of design firms in the Southeast region, and break out firms by key sectors. A separate feature will highlight a design firm of the year, selected by ENR regional editors based on key criteria such as revenue growth, safety standards and contributions to the industry.</p> <p>SOUTHEAST Design Firm of the Year - Reynolds, Smith & Hills Based on the firm's Southeast revenue for 2012, its highly diverse portfolio of new and recently completed projects, along with its prominent roles on numerous high-profile, alternative-delivery contracts, ENR Regional editors have named Reynolds, Smith & Hills as this year's "Design Firm of the Year."</p> <p>New York: Top Design Firms This annual feature provides a ranking by revenue of design firms in the tri-state A/E/C industries, along with their largest projects to break ground. The story will also break out firms by key sectors such as General Building, Sports & Recreation, and Civil.</p> <p>New York: Design Firm of the Year This feature will spotlight the design firm chosen by ENR regional editors to be the firm of the year, based on criteria including revenue growth, contributions in the social and environmental sectors, as well as safety standards that go above and beyond the norm.</p>	<p>SOUTHEAST: Infrastructure Developers are extending an existing runway at Fort Lauderdale-Hollywood International Airport at a 1.3% slope from the midpoint to the end to make room for an existing railroad track. The new runway will achieve an ultimate height of roughly 61 ft above grade. A joint venture of Tutor Perini Corp. and Baker Concrete Construction is leading the \$700-million project, which consists of the construction of two bridges over existing railway, U.S. Highway 1 and several additional local roads. The construction team is targeting a 2014 launch.</p> <p>New York: Green Project The 200-year-old Brooklyn Navy Yard's phased renovation is well under way with buildings 28, 125 and 128, the former ship building machine shops at the yard - the latest structures under renovation. The buildings are now being transformed into the Green Manufacturing Center, a \$60-million project that will be home to tech labs for several institutions including Cooper Union, set for completion in December. This story will also include a quick overview of the larger, long-range \$131-million Navy Yard redevelopment plan. The Brooklyn Navy Yard Development Corp. is the owner; Plaza Construction Corp. is the GC; and Cybul & Cybul Architects are the designers.</p>	Southwest: Orlando NY: Albany
5/13/2013	GLOBAL EDITION:	<p>Global Sustainability/Green Projects themed news. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.</p>	<p>SOUTHWEST: Top Design Firms/ Design Firm of the Year This annual feature provides a ranking by revenue of design firms in the region's A/E/C industries, along with their largest projects to break ground. The story will also break out firms by key sectors such as General Building, Sports & Recreation, and Civil.</p> <p>Design Firm This feature will spotlight Dekker/Perich/Sabatini, the design firm chosen by ENR regional editors to be the firm of the year, based on criteria including revenue growth, contributions in the social and environmental sectors, as well as safety standards that go above and beyond the norm.</p>	<p>Digging Deeper Feature: High Roller at the LINQ As the centerpiece of Caesars Entertainment's \$550-million The LINQ entertainment and retail venue under construction along the Las Vegas Strip, the High Roller observation wheel will usher guests inside 28 glass-enclosed cabins to dramatic views of the area. Topping out at 550 ft tall and 520 ft wide, High Roller will eclipse both the London Eye and Singapore Flyer. To achieve this, crews are currently performing one of the most complex steel assemblies in the region.</p>	Phoenix
5/20/2013		<p>Top 400 Contractors This issue ranks the 400 largest General Contractors by revenue. It also ranks the largest firms in a wide variety of market sectors. The story presents a wide variety of business data for design firms in a highly graphical, easy-to-understand format. In addition, readers will hear insights from the top executives of these top contractors from around the country about the markets and issues affecting the construction industry.</p>			
5/27/2013	WEB EDITION:	<p>Web Exclusive News</p>			
JUNE 2013					
6/3/2013		<p>ENR Global Best Projects Awards For the first time, ENR goes global with its Best Projects awards program. Teams will be honored for project excellence including the challenges of working outside their home country. To enter, at least one member of the project team must be working outside its home country.</p> <p>Q2 Tech Focus Virtual Reality Meets Reality The gap between the virtual representations of facilities in design and construction, and the hard realities of steel, concrete, ductwork, piping, wiring, equipment and wallboard, is rapidly disappearing as workers take to the field with mashups of tablets, smartphones, robotic equipment, digital cameras, laser scanners and virtual models.</p>	<p>Midwest Top Design Firms This annual feature provides a ranking by revenue of design firms in the tri-state A/E/C industries, along with their largest projects to break ground. The story will also break out firms by key sectors such as General Building, Sports & Recreation, and Civil.</p> <p>Midwest Design Firm of the Year This feature will spotlight the design firm chosen by ENR regional editors to be the firm of the year, based on criteria including revenue growth, contributions in the social and environmental sectors, as well as industry leadership and innovation.</p>	<p>Digging Deeper: Green/Environmental Design - When completed in 2014, University of Illinois \$90-million Electrical and Computer Engineering Building will serve as a prototype for sustainable design on the school's sprawling Urbana campus. Minimizing the facility's carbon footprint and optimizing energy efficiency were key drivers of the design, which calls for a terra cotta rainscreen cladding system and an R-30 thermal envelope. Passive solar design features such as building orientation, 30 percent overall glazing and exterior shading devices will enhance daylighting and reduce energy loads. Planners also are seeking to achieve net-zero energy consumption by incorporating infrastructure for photovoltaic cells, displacement and demand control ventilation, heat recovery chillers with net metering, and a chilled beam system for cooling and heating the project's classroom tower.</p>	Indianapolis

Date	Date Entered on Google Docs	ENR National Feature	ENR Regional Edition Feature	ENR Regional Project Focus	City Scoop
6/10/2013		<p>Sandy Recovery Special Report Follow the Money: Federal legislation authorized \$50+ billion for Sandy recovery. What's happening with the money? The story will look at agencies that received major funding such as the Corp of Engineers (\$4.5 billion), the Federal Transit Agency (\$1.1 billion) and HUD community development grants. It will spell out how much money was approved in January for key categories (highway, transit, Corps of Engineers water projects, etc.), how much of that was cut by the sequester (generally 2%). Also, what progress federal agencies have made so far in getting the money to states, transit agencies and cities? And what are the procedures, deadlines states and localities must follow to receive the aid?</p> <p>Flood Plain Management: In the wake of the hurricane, FEMA released a set of advisory maps for coastal areas of New York and New Jersey based on data for new flood plain insurance maps to be released in mid 2013. The advisory maps give a preview of what to expect, which is generally that flood-plains will grow. New Jersey has already adopted its version to guide reconstruction. Our story explains how FEMA's flood plain map revision process works, and has worked in places where it has run its course. The story will also discuss work being done by the American Society of Civil Engineers and others to evaluate U.S. public policy on flood plain management and develop new approaches for managing flood risk across the country.</p> <p>Unwatering New York: USACE talks about the lessons learned from the more ambitious pumping project ever completed. How can we avoid every having to do this again?</p> <p>Top Project Delivery Firms: This issue ranks the nation's 100 largest design-build firms and the Top 100 firms based on revenue from construction management performed on an "at-risk" basis. In addition, readers will hear insights from the top executives of these top firms providing alternate project delivery services about the markets and issues affecting the markets, the issue, the trends and the industry as it pertains to alternate project delivery.</p>	<p>California: Top Design Firms This annual feature provides a ranking by revenue of design firms in the tri-state A/E/C industries, along with their largest projects to break ground. The story will also break out firms by key sectors such as General Building, Sports & Recreation, and Civil.</p> <p>California: Design Firm of the Year This feature will spotlight Arup, the design firm chosen by ENR regional editors to be the firm of the year, based on criteria including revenue growth, work in the social and environmental sectors, as well as industry leadership and innovation.</p>	<p>ENR New York theme issue on Sandy Recovery Also in the June 10 edition, ENR NY will devote the majority of its coverage to Sandy Recovery. One major story will examine the state of ongoing reconstruction issues such as rapid repair backlogs, non-profit clashes with public organizations regarding training, Good Samaritan laws and prevailing wage issues for out-of-state contractors.</p> <p>*One major story will report on recovery efforts in different construction sectors such as health care, the power grid, transportation, education, housing and public buildings.</p> <p>—Transportation - Major reconstruction and floodproofing of South Ferry Station could cost up to \$600 million.</p> <p>—Coastal - Boardwalk and coastal mitigation efforts - a progress report and future contract opportunities.</p> <p>—Housing - Public and private groups are in conflict over various issues related to housing rebuilding efforts. What's the status of buyouts? Out-of-state contracts? FEMA aid?</p> <p>—Power - What has been done to make the tri-state power grid more resilient to storms?</p> <p>*How to make the Tri-State Region more resilient to future storms: A second major story will look at the studies under way or recently completed about what should be done to make infrastructure in the Tri-State area more resilient to future storms. Studies featured will include the New York Building Congress study by industry professionals, the NYC Economic Development Commission's report, findings of Cuomo's Blue Ribbon Commission as well as studies developed for the future of New Jersey and Connecticut.</p> <p>*Code changes ahead? A third major story will look at New York City Dept. of Buildings emergency rules regarding construction or reconstruction of buildings in flood plains and permanent changes in building and zoning codes under consideration to make buildings and neighborhoods more resilient to storms. Another story will look at measures undertaken by building owners and developers, and their designers, to future-proof buildings, making them more resilient to floods. Measures either under consideration or implementation include, where possible, elevating the first occupied floor and putting parking under it in a floodable level, sealing buildings against storm surges and moving critical equipment from basement mechanical rooms to higher-level mechanical spaces.</p> <p>California: Green/Environmental Project The new J. Craig Venter Institute in La Jolla is targeting LEED-Platinum certification and is expected to be one of the only net-zero-energy usage biological laboratories in the world. Designed by ZGF and being built by McCarthy Building Cos., the \$33-million facility incorporates low-energy-use systems, onsite solar power generation and aggressive water conservation via a 90,000-gallon rainwater collection system that will provide two-thirds of the building's water. The three-story, 45,000-square-foot laboratory is scheduled for completion this fall.</p>	<p>New York: Jersey City California: San Diego</p>
6/17/2013		<p>Infrastructure Series: Climate Adaptation (Water) This chapter of ENR's series will look at how others are working to make drinking water, wastewater and waterway systems more resilient to extreme weather events.</p> <p>Top Professional Services Firms This issue ranks the nation's 100 largest construction management based on fees for agency CM, and the Top 100 firms based on revenue from construction management performed on an "at-risk" basis. ENR also ranking the Top 50 firms providing program management services. In addition, readers will hear insights from the top executives of these top firms providing alternate project delivery services about the markets and issues affecting the markets, the issue, the trends and the industry as it pertains to alternate project delivery.</p>	<p>Texas & Louisiana Top Design Firms: This annual feature provides a ranking by revenue of design firms in the A/E/C industries, along with their largest projects to break ground. The story will also break out firms by key sectors such as General Building, Sports & Recreation, and Civil.</p> <p>Texas & Louisiana Design Firm of the Year: This feature will spotlight the design firm chosen by ENR regional editors to be the firm of the year, based on criteria including revenue growth, contributions in the social and environmental sectors, as well as industry leadership and innovation.</p>	<p>TEXAS: Infrastructure The \$1 billion DFW Connector project is about 80% complete and is being completed by Northgate Constructors, a joint venture of Kiewit and Zachry. Using a design-build process, construction of the 8.4-mile initial phase of the ultimate 14.4-mile project, will be expedited. Instead of 8-10 years, this project will be complete by 2014. The DFW Connector includes state highways 114 and 121 and adjacent roadways located north of DFW Airport. The project will rebuild portions of four highways, two interchanges and five bridges. This TXDOT project has been built in three configurations and is one of the largest recipients of federal stimulus dollars. Because of the innovative technologies implemented on this project, TXDOT has actually rewritten many subsequent contracts.</p> <p>LOUISIANA: Healthcare The \$1.2 billion University Medical Center is being built in a new area called BioDistrict New Orleans, which covers 1,500 acres. The hospital will include 424-beds and will be operated by a non-profit governing board. Situated on 84 acres on a square bounded by Canal Street, South Galvez, Tulane Avenue and South Claiborne Avenue, UMC will be the cornerstone of the BioDistrict. Construction began in the late 2010 with tentative completion expected by the end of 2013. The combined UMC and VA medical centers are expected to generate an annual \$1.26 billion economic impact and create more than 19,700 permanent jobs in the New Orleans area. There are also proposals for streetcar lines and other things in the BioDistrict area along with construction on the UMC. Much is expected to be completed around 2015, but projects could very well go on there for through next decade.</p> <p>San Francisco-based developer NatuEner is working with Mortenson Construction to build the \$60-million Rim Rock Wind Project. Located on a 200-acre site in Kevin, Mont., Rim Rock will generate 189 MW of wind power, enough energy to power 66,000 homes.</p>	<p>San Antonio/Baton Rouge</p>
6/24/2013		<p>Q2 Cost Report This report will have a mid-year update of the McGraw-Hill Construction's 2013 forecast as well as a look at the state of the overall economic recovery and the impact of both on inflation, material prices, unemployment and wages. It will also focus on the impact of the current federal and state budget crisis. In addition, there will be features on contractor and construction manager compensation, an update of ENR's quarterly confidence survey, and a look at highway construction cost trends. The feature project will be Miami's Interstate 595 widening - a \$1-billion public-private partnership in which a design-build team literally pushing boundaries - it is adding two-variable toll lanes down the median and pushing out the existing free lanes within tight constraints, with scores of overpasses also having to be built or widened in an intricate dance of scheduling and construction techniques.</p>	<p>Mountain States Top Design Firms: This annual feature ranks regional design firms based on last year's revenue from projects located in Florida, Georgia and the Carolinas. Additionally, ENR Southeast will provide insights from regional contractor officials about ongoing industry trends and activity.</p> <p>Southeast Contractor of the Year - One Southeast firm included on this year's ranking will be profiled as ENR Southeast's latest "Contractor of the Year." Firm yet to be determined; awaiting data from survey.</p>	<p>San Francisco-based developer NatuEner is working with Mortenson Construction to build the \$60-million Rim Rock Wind Project. Located on a 200-acre site in Kevin, Mont., Rim Rock will generate 189 MW of wind power, enough energy to power 66,000 homes.</p>	
			JULY 2013		
7/1/2013	GLOBAL EDITION:	<p>Global: Top 10 Tallest Air-Traffic Control Towers story, ranking and slideshow. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.</p> <p>The Greening of Building and Construction Products: This feature will explore manufacturing processes for green products with a look at construction product that is using alternative energy as it builds a manufacturing plant for alternative energy products. This feature will also include a look at the state of certification programs, and methods for calculating the lifecycle costs of building materials. We'll be looking beyond LEED ratings for manufacturing facilities, with profiles of net-zero products and an update on lifecycle certification programs like Cradle to Cradle.</p> <p>The Top 500 Design Firms Sourcebook This valuable reference tool republishes ENR's ranking of the top 500 architectural, engineering and geotechnical design firms in the U.S. But in addition to the overall ranking, the sourcebook ranks the firms according to 50 different market sectors from airplanes to pharmaceuticals and from health care to hydroplants. It also carries stories discussing key trends and major projects in all these sectors. Executives from the top firms provide valuable insight on the strengths and weaknesses of their markets in light of worldwide economic conditions.</p> <p>Top Green Design Firms: The Top Green Design Firms list ranks engineers and architects based on the volume of their revenue from projects registered with and/or certified by national or international third-party green building organizations such as the U.S. Green Building Council. The list will show which firms are doing the most work in green building. Further, the feature story will showcase insights from sustainably executives some of the top green designers about the market for green building and the products, trends and technologies they are seeing or employing in their work.</p>	<p>SOUTHEAST: Top Contractors Ranking - This annual feature ranks the Southeast's contractors based on last year's revenue from projects located in Florida, Georgia and the Carolinas. Additionally, ENR Southeast will provide insights from regional contractor officials about ongoing industry trends and activity.</p> <p>Southeast Contractor of the Year - One Southeast firm included on this year's ranking will be profiled as ENR Southeast's latest "Contractor of the Year." Firm yet to be determined; awaiting data from survey.</p> <p>NEW YORK: Top Contractors: This annual feature ranks the region's contractors based on last year's revenue from projects located in the ENR New York editorial coverage area. Additionally, ENR New York will provide insights from regional contractor officials about ongoing industry trends and activity.</p> <p>New York Contractor of the Year: One firm included on this year's ranking will be profiled as ENR New York's latest "Contractor of the Year." Firm yet to be determined; awaiting data from survey.</p>	<p>SOUTHEAST: Orlando Infrastructure Medley: The Florida Dept. of Transportation is chugging along on the \$1.5-billion SunRail commuter rail project. The 81-mile-long commuter rail system to be built on existing lines, will serve the counties of Volusia, Seminole, Orange and Osceola. This story will look at the challenges of the multiple construction projects under way.</p> <p>—Baton-Cook Co. is using Lean construction methods to build a \$63-million, 23-story apartment building in downtown Orlando in just 13 months from groundbreaking to opening.</p> <p>—A complex canopy lift involving 10 separate crane picks is one of the more complex tasks involved with constructing the city of Orlando's new \$500-million Dr. Phillips Performing Arts Center project, being led by Balfour Beatty Construction and PCL Construction Services.</p> <p>NEW YORK: Green Project The 200-year-old Brooklyn Navy Yard's phased renovation is well under way with buildings 26, 123 and 102—the former ship building machine shops at the yard—the latest to be tackled. Together they will form the Green Manufacturing Center, a \$60-million project that will be home to tech labs for several institutions including Cooper Union, and is set for completion in December. This story will also include a quick overview of the larger, long-range Navy Yard redevelopment plan. The Brooklyn Navy Yard Development Corp. is the developer (NYC is the owner); Plaza Construction Corp. is the CM; and Cybul & Cybul Architects are the designers; Weisker Associates is the structural engineer; BD Engineering is the MEP.</p>	<p>SOUTHEAST: Atlanta NEW YORK: Hartford</p>
7/8/2013		<p>Top Green Design Firms: The Top Green Design Firms list ranks engineers and architects based on the volume of their revenue from projects registered with and/or certified by national or international third-party green building organizations such as the U.S. Green Building Council. The list will show which firms are doing the most work in green building. Further, the feature story will showcase insights from sustainably executives some of the top green designers about the market for green building and the products, trends and technologies they are seeing or employing in their work.</p>	<p>SOUTHWEST: Top Contractors Ranking - This annual feature ranks the Southwest's contractors based on last year's revenue from projects located in the region. Additionally, ENR Southwest will provide insights from regional contractor officials about ongoing industry trends and activity.</p> <p>Southwest Contractor of the Year - One Southwest firm included on this year's ranking will be profiled as ENR Southwest's latest "Contractor of the Year." Firm yet to be determined; awaiting data from survey.</p>	<p>SOUTHWEST: Infrastructure Construction of the \$134-million Loop 303/I-10 interchange, which began in late 2011, just passed the halfway point. The interchange will connect one of the nation's busiest interstates with a new freeway in the Phoenix West Valley. Local city leaders expect the new route to dramatically increase economic development in the area, a trend that has already begun despite there being more than a year of construction left on the schedule. The Arizona DOT is also adding lanes and frontage roads as part of the complex interchange design, along with planning for a future expansion.</p>	<p>SOUTHWEST: Santa Fe</p>
7/15/2013		<p>DCX City Centre This 10-acre, 2.5-million sq ft development in the heart of Washington, D.C., involved many construction challenges including the intricate on-site assembly of five steel-framed and fully clad pedestrian links across an alley to connect five different floors of two Foster-designed office buildings.</p>	<p>SOUTHWEST: Top Contractors Ranking - This annual feature ranks the Southwest's contractors based on last year's revenue from projects located in the region. Additionally, ENR Southwest will provide insights from regional contractor officials about ongoing industry trends and activity.</p> <p>Southwest Contractor of the Year - One Southwest firm included on this year's ranking will be profiled as ENR Southwest's latest "Contractor of the Year." Firm yet to be determined; awaiting data from survey.</p>	<p>SOUTHWEST: Infrastructure Construction of the \$134-million Loop 303/I-10 interchange, which began in late 2011, just passed the halfway point. The interchange will connect one of the nation's busiest interstates with a new freeway in the Phoenix West Valley. Local city leaders expect the new route to dramatically increase economic development in the area, a trend that has already begun despite there being more than a year of construction left on the schedule. The Arizona DOT is also adding lanes and frontage roads as part of the complex interchange design, along with planning for a future expansion.</p>	<p>SOUTHWEST: Santa Fe</p>
7/22/2013		<p>Web Exclusive News</p>			
7/29/2013		<p>Tunneling Titans Series: Toronto Subway Extensive 3D design modeling by a consortium of British and Canadian firms helped meet a tight schedule for a critical 8.4-km extension of the Toronto-York Spadina Subway. The project includes twin bored tunnels, constructed using earth pressure balance Tunnel Boring Machines (TBM) and six out and cover subway stations, some of which had to sequence into tight conditions while sporting architectural highlights.</p> <p>Top International Design Firms: This issue ranks the 200 largest engineering, architectural and environmental design firms from around the world, including the largest firms in a wide variety of market sectors and geographic markets. In addition, readers will hear insights from the top executives of these top design firms about the markets and issues affecting the construction industry around the world.</p>	<p>MIDWEST: Top Contractors Ranking - This annual feature ranks the Midwest's contractors based on last year's revenue from projects located in the region. Additionally, ENR Midwest will provide insights from regional contractor officials about ongoing industry trends and activity.</p> <p>Midwest Contractor of the Year - One Midwest firm included on this year's ranking will be profiled as ENR Midwest's latest "Contractor of the Year." Firm yet to be determined; awaiting data from survey.</p>	<p>Digging Deeper: Infrastructure - After years of planning, Indianapolis has launched a \$1.7 billion initiative to reduce sewer overflows - the largest public works project ever undertaken by the city. The first phase involves construction of an eight-mile-long "deep rock tunnel connector" that will collect combined sewer overflows from three overflow points, including two of the city's worst. The connector also will serve as a mechanism for the transfer of flow from the entire 25-mile-long deep tunnel system. To excavate the connector, crews are employing a specialized 450-ton boring machine fitted by a 20-foot-diameter diamond cutter head. After the machine bores the tunnel, workers will install a concrete tunnel lining keep out groundwater and prevent sewage from escaping. J.F. Shea, Los Angeles, and the Kiewit Corp., Omaha, are joint-venture contractors for the \$180 million project.</p>	<p>MIDWEST: Columbus, OH</p>
			AUGUST 2013		
8/5/2013	GLOBAL EDITION:	<p>Global Buildings themed news about people, firms, projects and products. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.</p>			

Date	Date Entered on Google Docs	ENR National Feature	ENR Regional Edition Feature	ENR Regional Project Focus	City Scoop
8/12/2013		<p>Climate Adaptation Special Series—Buildings and Urban Planning: The causes of climate change are still somewhat controversial, but more and more leaders are convinced that the increase in extreme weather events means it makes sense to address improvements that can make communities, and the buildings that form them, more resilient. This special report will explore plans and work under way to adapt buildings and zoning to climate change, including efforts to take a mitigation approach to making buildings and communities more resilient to natural disasters. The article will also explore efforts to minimize the contribution of buildings to climate change by reducing their carbon footprint.</p> <p>ENR Top 200 Environmental Firms Rankings: ENR ranks the leading firms in providing environmental services work—from waste remediation to water/wastewater design and construction to facility operations. What are new forces that are fueling growth and changes in the overall market and local trends in funding, technology, management etc?</p> <p>CBQ 3: "Equipment Trends: Rather than buying equipment themselves, contractors are increasingly relying on "holistic suppliers" with access to higher levels of buying power and maintenance competencies.</p> <p>"Project Delivery: The rise of the "super-subs." These specialty contractors (and even some manufacturers) are encouraging owners to make asset-management practices part of a project from preconstruction, as well as part of an owner's operations and maintenance practices after construction is complete.</p> <p>"Technology/Risk: New online prequalification programs for subcontractors allow faster, more accurate short listing of trades, especially in areas where fewer subs are available, and they help with risk management on some project types.</p>	<p>CALIFORNIA:</p> <p>Top Contractors Ranking - This annual feature ranks California's contractors based on last year's revenue from projects located in the region. Additionally, ENR California will provide insights from regional contractor officials about ongoing industry trends and activity.</p> <p>California Contractor of the Year - Swinerton Builders will be profiled as ENR California's 2013 "Contractor of the Year."</p>	<p>CALIFORNIA:</p> <p>Infrastructure- Third Street Light Rail Program, Phase II, San Francisco: Projects using tunnel boring machines are always challenging, but using two of them right below downtown San Francisco in a seismic zone takes the difficulty to another level. The Third Street Light Rail Program, Phase II, has been under way for more than a year above and below San Francisco's busy streets in preparation of the boring of the 1.5-mile-long twin tunnels to improve access to the city's Chinatown district. The tunnels will be dug through a mix of soft earth and hard rock, in very close proximity to other key city infrastructure. Just digging the TBM launch box has been a daunting job, with contractor Barnard Impregro Healy Joint Venture constructing it beneath a major freeway overpass providing limited vertical clearance.</p>	Sacramento
8/19/2013		<p>The Rigging Giants: ENR takes a look at the specialized heavy-haul transportation and rigging sector. Projects require more complicated lift plans and engineering mandating more sophisticated technology for transport and erection, such as self-propelled modular transporters, lifting jacks and super heavy-lift cranes. Story may include a profile of one or two major specialty contractors in the crane & rigging space (such as an ASCE member) and dramatic photos of super heavy-duty lifts in such construction sectors as oil/gas, energy and petrochemical.</p>	<p>TEXAS & LOUISIANA:</p> <p>Top Contractors Ranking - This annual feature ranks Texas & Louisiana's contractors based on last year's revenue from projects located in the region. Additionally, ENR Texas & Louisiana will provide insights from regional contractor officials about ongoing industry trends and activity.</p> <p>Texas & Louisiana Contractors of the Year - Turner Industries Group is ENR Texas & Louisiana's 2013 Contractor of the Year. With a strong focus on petroleum sector work, saw regional revenues peak above \$2 billion in 2012. In recent years, the company has greatly expanded its services, offering clients more one-stop-shopping options. Last year, the company completed a \$50-million hydrocracker project for Valero in Port Arthur, Texas, and started \$23 million in work at Sasol North America's Echo 1 project in Westlake, La.</p>	<p>TEXAS & LOUISIANA:</p> <p>Digging Deeper (Texas) Lake Texoma Pipeline Expansion. The urgent local need to access water necessitated a CMAR approach to expeditiously construct the new \$300 million Lake Texoma water pipeline-plant project in Wylie, Texas. This project includes the construction of 208,000 LF of 96" steel pipe, 47,500 LF of 84" steel pipe, over 6,000 LF of 108" - 126" hand-mine liner plate tunnel, 240 MG balancing reservoir, and a multitude of ground storage tanks, metering vaults, blending structures, chemical feed systems, and electrical and SCADA systems to allow the treatment plant to accept and blend the water directly from the source providing a consistent water quality without the use of its local earthen reservoir.</p> <p>Digging Deeper (Louisiana): I-49 North The \$670-million I-49 North project will deliver a 36-mile four-lane highway from I-220 in Shreveport, La., to the Arkansas state line. Broken into 11 segments, four segments are complete with five more set to complete this year. The entire project is scheduled to be complete in 2016.</p>	Houston/New Orleans
8/26/2013		<p>Global Work Sharing-How are firms using new approaches and technology to manage global projects on a 24/7 basis, including design, construction and international supply chain teams?</p> <p>The Top International Contractors: This issue ranks the 200 largest construction firms from around the world. It also ranks the largest firms in a wide variety of market sectors and geographic markets. In addition, readers will hear insights from the top executives of these top contractors firms about the markets and issues affecting the construction industry around the world.</p>	<p>MOUNTAIN STATES:</p> <p>Top Contractors Ranking - This annual feature ranks Mountain States contractors based on last year's revenue from projects located in the region. Additionally, ENR Mountain States will provide insights from regional contractor officials about ongoing industry trends and activity.</p> <p>Mountain States Contractor of the Year - One Mountain State firm included on this year's ranking will be profiled as ENR Mountain States late "Contractor of the Year." Firm yet to be determined, awaiting data from survey.</p>	<p>MOUNTAIN STATES:</p> <p>Infrastructure: CDOT is adding express and bus rapid transit lanes along the U.S. 36 corridor between Boulder and Denver. The \$12-million project, led by an Ames-Granite JV, reconstructs and widens the highway, replaces several bridges and adds safety features. Scheduled for completion in January 2015.</p>	Cheyenne
SEPTEMBER 2013					
9/2/2013	GLOBAL EDITION:	<p>Global Risk and Risk Mitigation themed news about people, firms, projects and products. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.</p> <p>Q4 Technology Report: A growing synergy between technologies used for scouting, planning, designing, building and managing and operating the assets of complex systems is improving efficiencies across many sectors, but perhaps nowhere more broadly than in water utility treatment and distribution systems. System owners are benefitting from better data collection and analysis tools that help them design more intelligently, build more efficiently, operate more confidently and maintain proactively, before disruptions have an opportunity to occur. We will look at some prime examples.</p>	<p>SOUTHEAST: Top Specialty Contractors</p> <p>This annual feature ranks the Southeast's region's specialty firms based on their 2012 revenue from regional projects. Analysis of this year's ranking, and insight and perspective from prominent specialty contractors in the region will also be included.</p> <p>Southeast Specialty Contractor of the Year D.H. Griffin Wrecking Co. of Greensboro, N.C., is this year's Specialty Contractor of the Year. For our most recent Top Specialty Contractors survey, the demolition contractor reported \$136 million in Southeast revenue, helping it climb one spot from last year's ranking to the 6th spot this year. The firm is making the most out of the nation's switch to natural gas by taking down numerous powerplants, such as its recent implosion of Florida Power & Lights Port Everglades plant.</p>	<p>SOUTHEAST:</p> <p>Turner Construction Co. is leading the design-build construction of the \$333-million Martin Army Community Hospital project at Fort Benning, Ga. The construction team is utilizing principles of lean construction and 3D modeling as the focus of design, which includes creating an HVAC system that will help project achieve an expected 30% improvement over current ASHRAE standards. The 745,000-sq-ft hospital project also includes a central utility plant and two 1,000-space parking garages. Construction will complete in Spring 2014.</p>	Tampa
9/9/2013		<p>The Top 400 Contractors Sourcebook. This valuable reference tool republishes ENR's ranking of the top 400 contracting firms in the U.S. But in addition to the overall ranking, the sourcebook ranks the firms according to 50 different market sectors from pipelines to pharmaceuticals and from health care to wastewater treatment plants. It also carries stories discussing key trends and major projects in all these sectors. Executives from the top firms provide valuable insight on the strengths and weaknesses of their markets in light of worldwide economic conditions. Also, new this year, the Sourcebook will include a list of the top 5 projects under construction, according to McGraw-Hill Construction's Dodge databases.</p>	<p>NEW YORK: Top Specialty Contractors</p> <p>This annual feature ranks the New York region's specialty firms based on their 2012 revenue from regional projects. Analysis of this year's ranking, and insight and perspective from prominent specialty contractors in the region will also be included.</p> <p>New York Specialty Contractor of the Year E-J Electric Installation Co. will be profiled as ENR New York's "Specialty Contractor of the Year." E-J Electric Installation Co. has had a busy year with lots of work including Superstorm Sandy recovery projects at locations including the Chelsea Piers sports and entertainment complex, as well as signal and communications work on the NYC subway system. Such activity helped the firm hold on to its No. 3 spot in ENR New York's ranking this year of specialty contractor firms. It also helped E-J, the nation's oldest independent electrical contractor, boost regional revenue last year to \$306 million, up 65% from the prior year.</p>	<p>NEW YORK: Infrastructure—As the Manhattan leg of NYC's Water Tunnel No. 3 nears completion, the Dept. of Design and Construction's Infrastructure division is at work connecting the tunnel to the rest of Manhattan's distribution system. Under the \$270-million project, DDC is working on behalf of the Dept. of Environmental Protection, DDC has hired Waterworks, Flushing, N.Y., as GC on the Trunk Water Main Connections Tunnel Shafts project. DDC and Waterworks are working together to construct 10 shaft connections through busy streets citywide and to install 3.5 miles of steel trunk water mains. The project, which began in April 2012, is set for completion in April 2017.</p>	New York City
9/16/2013		<p>TOP GREEN CONTRACTORS</p> <p>ENR will gauge the level of activity in the sustainability movement, by ranking contractors based not on the hype about Green Building but objectively based on their revenue from projects registered with such third-party groups as the U.S. Green Building Council among others.</p>	<p>SOUTHWEST: Top Specialty-This annual feature ranks the Southwest region's specialty firms based on their 2012 revenue from regional projects. Analysis of this year's ranking, and insight and perspective from prominent specialty contractors in the region will also be included.</p> <p>Southeast Specialty Contractor of the Year - One Southwest firm included on this year's ranking will be profiled as ENR Southwest's "Specialty Contractor of the Year." Firm yet to be determined, awaiting data from survey.</p>	<p>SOUTHWEST</p> <p>Buildings—Inside Wrigleyville West The Chicago Cubs' new spring training facility in Mesa, Ariz., approved by voters during the recession, is as big as the team's fan base: a 140-acre, mega-ehine featuring a 15,000-seat stadium, a 26-ft-deep lagoon, and a 70,000-sq-ft clubhouse. Hunt Construction is on track to complete work in November 2013 using fast-tracked CMAR project delivery and multiple-bid packages. The project will reuse trees and soil from the existing site—a former golf course.</p>	Reno
9/23/2013		<p>Q3 Cost Report</p> <p>The report will kick off with a celebration on ENR's 100th anniversary of its cost indexes covering the span of 1913 to 2013, including a historical chart of 100 year trend of the CCI and BCI, methodology of the indexes and a short biography of its creator, Elsie Eaves. In addition, the report will have union wages, plus fringes, for 20 trades in ENR's 20 cities, plus union wages for an additional 14 cities. The non-union labor cost will also be represented with an annual survey of open-shop wages for ten regions and the U.S. average. A survey of workers compensation rates for several trades in 45 states will also appear in the report. The latest cost trends tracked by the industry's major cost indexes and the latest developments in materials and financial costs will also be discussed.</p>	<p>MIDWEST: Top Specialty Contractors</p> <p>This annual feature ranks the Midwest's region's specialty firms based on their 2012 revenue from regional projects. Analysis of this year's ranking, and insight and perspective from prominent specialty contractors in the region will also be included.</p> <p>Midwest Specialty Contractor of the year One Midwest firm included on this year's ranking will be profiled as ENR Midwest's "Specialty Contractor of the Year." Firm yet to be determined, awaiting data from survey.</p>	<p>MIDWEST: Buildings—Not many buildings break ground hundreds of feet above grade, but that's what happened at 111 W. Wacker Drive in Chicago last November, when a project team led by New York City developer Related Cos. began to convert an abandoned 28-story core and shell to a 65-story luxury apartment tower. Because the reconfigured building will shoulder smaller floor plates above previously completed portions, crews poured a five-foot-thick transfer slab to accommodate different column placements. The project also called for an unusual cantilevered base to accommodate a new tower crane. Leni Lesse, Chicago, is the project's general contractor. New York City-based Handel Architects is the designer.</p>	Milwaukee
9/30/2013		<p>Innovative Projects: FLEXLAB, short for Facility for Low-Energy Experiments in Buildings is a group of small buildings in Berkeley, Calif., at the Lawrence-Berkeley National Laboratory of the Dept. of Energy, that will allow modular, integrated building systems research for multiple users. There are four "testbeds." To facilitate the research, approximately 240 embedded sensors are connected to a sophisticated data acquisition system. One of the buildings, which rotates a full 270 degrees to track the sun, led to several challenges in the engineering of building services—fire sprinklers, electrical, datacom and the alarm systems all allow for the movement. The article will delve into the design and construction of the lab, as well as the use of the building for testing, which will begin next year. According to the Lawrence-Berkeley lab, FLEXLAB will be used by those wishing to conduct focused research or product development on single components or whole-building systems integration. The test beds will allow users to plug in any building system under study, such as the exterior building envelope, windows and shading systems, lights, HVAC, energy control systems, roofs and skylights, or interior components such as furniture, partitions, and raised floors.</p>	<p>MIDWEST: Buildings—Not many buildings break ground hundreds of feet above grade, but that's what happened at 111 W. Wacker Drive in Chicago last November, when a project team led by New York City developer Related Cos. began to convert an abandoned 28-story core and shell to a 65-story luxury apartment tower. Because the reconfigured building will shoulder smaller floor plates above previously completed portions, crews poured a five-foot-thick transfer slab to accommodate different column placements. The project also called for an unusual cantilevered base to accommodate a new tower crane. Leni Lesse, Chicago, is the project's general contractor. New York City-based Handel Architects is the designer.</p>		
OCTOBER 2013					

Date	Date Entered on Google Docs	ENR National Feature	ENR Regional Edition Feature	ENR Regional Project Focus	City Scoop
10/7/2015		Climate Adaptation Series: Energy -- Energy sits at the nexus of climate change. Most of the world's energy is still fossil based and creates greenhouse gases, which cause climate change. But the infrastructure that helps to create and deliver power is some of the infrastructure most at risk to climate change. Oil and gas ports are on the edge of the sea, vulnerable to sea level rise. Refineries are often nearby, ringed by levees to prevent flooding. Inland, power plants are at risk of losing critical cooling water during droughts, and oil and gas pipelines are not built to withstand frequent floods in water crossing. Some companies are proactive, looking to protect their infrastructure and customers, if nothing else, to protect their businesses by looking to cut carbon emissions and build more resiliently. ENR will examine some of the straightforward ideas to reduce climate change impacts -- such as building higher, and the more obscure ideas, such as air cooling for power plants.	CALIFORNIA: Top Specialty Contractors This annual feature ranks the California region's specialty firms based on their 2012 revenue from regional projects. Analysis of this year's ranking, and insight and perspective from prominent specialty contractors in the region will also be included. California Specialty Contractor of the Year One California firm included on this year's ranking will be profiled as ENR California's Specialty Contractor of the Year. Firm yet to be determined, awaiting data from survey. NY: Roads & Bridges: The NYS Dept. of Transportation's \$1.2-billion Accelerated Bridge Program (ABC) has begun with work under way in various locations statewide. Part of Gov. Cuomo's NY Works initiative, the program calls for bridge deck and structural replacement or rehabilitation of about 115 bridges as well as more than 2,000 miles of pavement preservation and treatments. It also includes nine "Signature" bridges--those that will take longer to build because of their complexity. This story will explain the ABC program in detail and home in on one Signature project--the \$146-million, six-lane Patroon Island Bridge carrying I-90 over the Hudson in Albany. The Patroon project began in June and is set for completion in 2016. DOT is the owner/developer. J.V. of Halmar International, Clarkstown, NY, and A. Servidone-B. Anthony Construction Corp., Castleton, NY, are the GCs; and Fort Miller Group, Schuylerville, NY, is doing the pre-cast concrete panels.	CALIFORNIA: Buildings The 120,000-sq-ft Broad Museum will add a new contemporary art museum to downtown Los Angeles, within a structure shrouded in what designers are calling the "veil": in addition to gallery space, builders are challenged to construct an archive "vault" housed within an opaque mass that will hover midway in the building, with a massive sloped concrete underside that forms the lobby below. The veil is comprised of a bright, visually striking white cellular exoskeleton that allows filtered natural light into the spaces. NY: Buildings The Penn South housing cooperative, a 10-building complex in Manhattan, is in dire need of an upgrade as it has leaky pipes and units without effective heat and air conditioning. Thus, the owner, Mutual Redevelopment Houses Inc., called for an \$88-million comprehensive retrofit of its operating systems from the inside out. That's a challenge for the team--led by construction manager Turner & Townsend Ferzan Robbins, New York--because the 2,820-unit complex is 100% occupied. The mechanical contractor F.W. Sims Mechanical Contracting, Babylon, N.Y., will need to replace more than two miles of pipe. Steamfitters Local 638 is also involved in the project, which began last year and is set for completion in 2015. The complex runs from W. 23rd St. to W. 29th and is between 5th and 6th avenues.	Bakersfield Atlantic City
10/14/2013		Top 600 Specialty Contractors This issue ranks the 600 largest specialty and subcontractors in 14 different markets. It also ranks the U.S. It also ranks the largest contractors in each specialty. In addition, readers will hear insights from the top executives of these top specialty contractors about the markets and issues affecting the construction industry.	TEXAS & LOUISIANA: Top Specialty This annual feature ranks Texas & Louisiana region's specialty firms based on their 2012 revenue from regional projects. Analysis of this year's ranking, and insight and perspective from prominent specialty contractors in the region will also be included.	TEXAS & LOUISIANA: Charles A. Simmons Trauma and Critical Care Tower at Methodist Dallas Medical Center The one-of-a-kind 248,000-square-foot, \$108 million trauma and critical care center will expand the hospital's emergency department ten-fold and include: 58 new emergency room beds, six trauma suites, eight surgical suites, a 36-bed critical care unit, and the ability to expand to 117 surgical for future growth. Tight site logistics have proved challenging for the construction team, and Austin Commercial has completed significant technology/IM for the project. The tower just topped out on August 9 and is scheduled to be complete in September 2014.	Ft. Worth/Shreveport
10/21/2013		Water Report: A look at the desalination plant being built in Carlsbad, Calif. which, when complete, will be the largest saltwater desal plant in North America. Article will also look at some of the costs and barriers to wider acceptance of desalination thus far in the U.S., and whether improvements in technology and greater water scarcity will drive more projects. Contractor Business Quarterly IV: This special section will feature stories on the changing scope of additional insured requirements in contractor policies; the impact of 2014 tax law changes on equipment fleets; cutting-edge contractor wellness programs; and MHC research on green trends in retail and hospitality sectors.	MOUNTAIN STATES: Best Projects - For more than a decade, ENR Mountain States Best Projects competition has recognized excellence during the entire project lifecycle, from planning to construction. Our panel of industry-expert judges selected outstanding winning projects in categories as diverse as civil, retail and green, based on the project's innovation, quality of design and construction, as well as safety.	(No second feature for Mountain States to have enough space for Best Projects)	Colorado Springs
10/28/2013		GLOBAL EDITION: Global: Top 10 Longest Immersed Tube Tunnel story, ranking and slideshow. Other global construction news and updates will also be featured in this issue. Complementing this special electronic edition will be ENR's Global Insider newsletter, which will be delivered to readers' inboxes with bonus distribution in emerging markets, such as Brazil and India.	NOVEMBER 2013		
11/4/2013		Theme Issue: Imagining Construction's Future In this issue, ENR will explore the future of construction through science fiction short stories written by industry professionals and others. Stories were submitted through a competition and will be judged by a panel of experts. In stories submitted, writers imagine a future filled with robots, automation, new materials and innovative machines.	SOUTHEAST: Best Projects-For more than a decade, ENR Southeast Best Projects competition has recognized excellence during the entire project lifecycle, from planning to construction. Our independent panel of industry-expert judges from throughout the Southeast region selected more than 25 outstanding winning projects in categories as diverse as civil, retail and green, based on the project's innovation, quality of design and construction, as well as safety. Additionally, 2013 marks the second year of recognizing a project with our Safety Award. SOUTHEAST: ENR Southeast will also publish its annual Outlook report, with forecast, analysis and opinion from members of the regional industry regarding 2014's construction prospects for the states of Florida, Georgia and the Carolinas.	SOUTHEAST: Digging deeper space will be used for expanded Best Projects write ups.	Jacksonville
11/11/2013		The Top Owners Sourcebook. This valuable reference tool helps ENR readers learn first-hand what projects top owners are planning for the next few years as well as owners' perceptions of current market trends. The Top Owners Sourcebook lists top purchasers of construction and design services, based on capital expenditures in the previous year. The Sourcebook also lists top projects in various market sectors, including health care, K-12 and universities, and aviation. It carries stories discussing key trends and major projects based on interviews with owners in all these sectors, as well water/wastewater, roads and bridges, and general building.	SOUTHWEST: Best Projects- For more than a decade, ENR Southwest's Best Projects competition has recognized excellence during the entire project lifecycle, from planning to construction. Our panel of industry-expert judges selected outstanding winning projects in categories as diverse as civil, retail and green, based on the project's innovation, quality of design and construction, as well as safety. NEW YORK: Best Projects-For more than a decade, ENR New York's Best Projects competition has recognized excellence during the entire project lifecycle, from planning to construction. Our panel of industry-expert judges selected outstanding winning projects in categories as diverse as civil, retail and green, based on the project's innovation, quality of design and construction, as well as safety.	SOUTHWEST: Digging deeper spaced will be used for expanded Best Projects write ups. NEW YORK: Digging deeper space will be used for expanded Best Projects write ups.	Tucson Stamford
11/18/2013		Business Management: Training Goes High Tech In businesses in every sector of the construction industry, employers face the need to train staff members on their latest technology platforms as computers, tablets and smartphones become more and more pervasive in the workplace, including the jobsite. As these technologies arrive on jobsites and workplaces, those investments can be challenged by lack of training or failure to adopt new workflows that manage risk and use policies. In this feature industry leaders share approaches and look on how they use training to keep their workforces at peak productivity, and how intergenerational skills and outlooks impact the effort. Risk Management: Worker's Comp Fraud Workers' compensation fraud continues to be a drain on the workers' compensation system, driving up costs, but new means of fighting fraud are helping bring the problem under control. ENR will document the continuing problem with phony or exaggerated injuries and the toll they take on employers, including stories of some of the most recently litigated or enforced charges of fraud. We will document the way employers and insurers try to head off fraudulent claims, the obstacles they face and how workers themselves can help prevent even more bold and rampant abuse than currently occurs. (This story planned for distribution at Insurance Risk Management Institute (IRMI) conference.	MIDWEST: Best Projects recognizes excellence during during the entire project lifecycle, from planning to construction. Our panel of industry-expert judges selected outstanding winning projects in categories as diverse as civil, retail and green, based on the project's innovation, quality of design and construction, as well as safety.	MIDWEST: Digging deeper space will be used for expanded Best Projects write ups.	St. Louis
11/25/2013		GLOBAL EDITION: Global Firms	DECEMBER 2013		
12/2/2013		Equipment Management: ENR explores the rise of China-based construction equipment manufacturers as they build out their networks globally. What does this trend mean for professionals that manage, use, procure, buy and dispose of heavy equipment? The story will include details about a plant visit to a major Chinese manufacturer, SGLG, now owned by Volvo, which is bringing Chinese wheel loaders to North America this fall. Other manufacturers, such as Sany, may be discussed, with interviews from major manufacturers, suppliers, contractors and analysts. The story will aim to weigh the views equipment owners have about buying machines coming from other parts of the globe, such as quality, parts support, durability and resale value, as well as supply chain management around the world. Forecast 2014: ENR's forecast issue will analyze the impact of the federal budget crisis on the construction industry. What is the pace of the recovery in the private nonresidential and housing markets? The cornerstone of the forecast issue will be McGraw-Hill Construction's forecast for new construction starts for 2014 broken down into major residential, nonresidential and nonbuilding markets. The MHC forecast also looks at regional variations in the market. In addition, ENR's forecast issue includes other important construction market forecasts for 2013 from the Portland Cement Association, FMI Corp., National Association of Home Builders and ARTBA.	CALIFORNIA: Best Projects- For more than a decade, ENR New California's Best Projects competition has recognized excellence during the entire project lifecycle, from planning to construction. Our panel of industry-expert judges selected outstanding winning projects in categories as diverse as civil, retail and green, based on the project's innovation, quality of design and construction, as well as safety.	CALIFORNIA: Digging deeper space will be used for expanded Best Projects write ups.	San Jose
12/9/2013		Web Exclusive news and analysis	MOUNTAIN STATES: Top Specialty This annual feature ranks the Mountain State region's specialty firms based on their 2012 revenue from regional projects. Analysis of this year's ranking, and insight and perspective from prominent specialty contractors in the region will also be included.	MOUNTAIN STATES DIGGING DEEPERS: Utah's Living Planet Aquarium is a \$24-million renovation to create a 1-million-gal-plus facility with upgraded display tanks and better visitor amenities. The facility is in Draper, Utah. The replacement of the Pecos Bridge over I-70 in Denver involved some unique project delivery components, including ABC bridge construction and one of the first uses by CDOT of the CM/GC approach to an urban highway project.	Helene
		Web Exclusive			

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12/16/2013		<p>Q4 Tech Report: 3D Printing Additive printing machines that build 3D objects from digital files by depositing and fusing fine particles together have become consumer products, desktop playthings, rapid prototype builders and even the basis of a one-off or limited-run production system for components of assemblies. But can additive printing be scaled up for every-day construction? When will we walk up to a large-scale printer, plug in a file and print out components on the job site, or whole walls or even whole buildings? What are the most likely first uses and who is ready to start?</p> <p>ENR Global Construction Sourcebook The ENR Global Construction Sourcebook is a detailed guide to the construction industry's largest construction and design firm from around the world and their market specializations. The Sourcebook describes key trends and major projects in many different construction markets and ranks contractors and designers each in almost 50 specific market sectors. It also provides highly informative articles covering eight general markets sectors, providing insights from executives around the world on market conditions and trends</p>	<p>TEXAS & LOUISIANA: Best Projects- For more than a decade, ENR Texas & Louisiana's Best Projects competition has recognized excellence during the entire project lifecycle, from planning to construction. Our panel of industry-expert judges selected outstanding winning projects in categories as diverse as civil, retail and green, based on the projects innovation, quality of design and construction, as well as safety.</p>	<p>TEXAS/LOUISIANA: The new \$24 million Orleans Parish Prison is being built with a target completion date in early-2014 and is about 60% complete. It is the second phase of a project and features a 165,000 square foot structure with a 1,438-bed prison, two courtrooms and a booking and inmate processing center. It is designed in accordance with the American Correctional Association standards and features natural light and ventilation requirements along with an adjacent exercise yard. Gerald Hebert, president of Graco & Hebert Architects, designer for the facility, said in an article in New Orleans City Business that designers have proven that if you "create an environment where you treat people properly" you can reduce many issues inside the facility. The jail is constructed in the "direct supervision" model which gives guards the ability to look inside each cell individually.</p>	El Paso/Lake Charles	
12/23/2013	GLOBAL EDITION:	<p>Global Power & Industrial Projects</p>				
12/30/21013		<p>Transportation Focus: An epic overhaul of LAX's long-derided facilities is not just a total body makeover, but a bono-woman-style upgrade that's much more than a \$6 billion project. It also involves a transformative way of doing business. Starting with a complex financial restructuring of the airport's relationship to airline tenants, to rare political will fostered with the airport board of directors, and involving elaborate technologies like live LED screens and sculptures, the ambitious program aims once and for all to debunk Nobel Prize-winning economist Tom Friedman's recent use of LAX as a metaphor for the third-world effects of lack of infrastructure investment. Airport construction is always tricky, but this was a head to be transformation. A companion story will look at New York LaGuardia Airport's P3 contract—the first ever of its kind in the US.</p> <p>Q4 Cost Report ENR's Fourth Quarterly Cost Report offers readers several unique features. ENR will publish the 2014 forecast for both the construction and building cost indexes as well as forecast for union wages and cement, steel and lumber prices. The report will include ENR's annual international cost survey, which has exclusive cost indexes, wages, material prices and per sq ft building costs as well as construction inflation forecasts for 28 international cities. It will also have an update on ENR's quarterly confidence index.</p>	<p>NEW YORK: Project Focus 1: Outlook 2014 Many contractors began to see some light at the end of the tunnel this year as the economy continued its gradual recovery and, with that, some developers went ahead with projects. Superstorm Sandy reconstruction work also bumped up activity. Executives remain cautiously optimistic, however, about the year ahead because activity is still expected to be far from pre-recession levels and project financing still lags. This story will explore these issues and the big sectors—including health care and higher education—that are earmarked for growth in 2014.</p>	<p>NEW YORK: Project Focus 2: Cultural The facade of St. Patrick's Cathedral is getting a \$177-million renovation. Contractors must work as this national historic landmark is in use (which is no small thing as annually there are 2,400 masses, 5 million visitors, and 150 weddings). This is a highly delicate restoration that includes spires, iconic bronze doors, exterior stone, interior surfaces stained glass, organ and pews. The project involves extremely complex exterior and interior scaffolding that took six months to erect. Structure Tone is the CM; Robert Silman Associates, the structural engineer; and Murphy Burnham & Buttrick, the architect. The owner is the Archdiocese of N.Y.</p>	Rochester	

