

Chapter 60

TRAFFIC AND PEDESTRIAN SAFETY

Contents

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60.1 Policy

The Lawrence Berkeley National Laboratory (LBNL or Berkeley Lab) Traffic and Pedestrian Safety Program provides drivers, Berkeley Lab shuttle bus users, cyclists, and pedestrians with information and resources to travel safely both on-site during the course and scope of official business and off-site during the course and scope of official business between LBNL facilities (JBEI, Donner, ABDO, Potter). The requirements, roles, and responsibilities outlined here help to ensure traffic safety at Berkeley Lab. This program applies to government and personal vehicle use, Berkeley Lab shuttle bus use, bicycle use, and pedestrians.

Operating a vehicle on the site is a privilege, not a right. Drivers or bicyclists who do not comply with the requirements of this program could lose their privilege to drive a motor vehicle or ride a bicycle on the Berkeley Lab site. Drivers, riders, and pedestrians who violate the [California Vehicle Code](#) (CVC) are subject to citations and subsequent fines issued by UCPD.

Individuals that will operate government vehicles are required to complete the [Fleet Vehicle Training](#). All employees, visitors, affiliates, and subcontractors should receive a traffic and/or pedestrian orientation from their manager, supervisor, or host as appropriate for their use of roadways and pedestrian paths.

60.2 Scope

This program helps ensure the safety of employees, visitors, affiliates, and subcontractors by:

- a. Maintaining safety requirements for all business vehicle use (including bicycles).
- b. Establishing safe practices for the coexistence of pedestrians and vehicles.
- c. Defining the specific roles and responsibilities for implementing the Traffic and Pedestrian Safety program at Berkeley Lab.

- d. Describing what to do when involved in a vehicle accident or after receiving a traffic violation ([Vehicle Accidents and Incidents Reporting](#) policy [RPM] and [Work Process D, Vehicle Accidents and Violations](#)).
- e. Describing parking rules and designations ([Work Process E, Parking](#))
- f. Describing compliance with work-task-specific regulations ([Work Process F, Complying with Work-Task-Specific Regulations](#))

This program does not address the transportation of radiological (see Chapter 21 Radiation Safety) or hazardous materials (see Hazardous Materials Transportation).

Further, this policy does not apply to the use of powered industrial trucks. Refer to the [Forklifts and Other Powered Industrial Trucks chapter in the ES&H Manual](#).

60.3 Applicability

The Berkeley Lab Traffic and Pedestrian Safety program applies to all employees, affiliates, and subcontractors who use the site's roads and walkways, government and personal vehicle use, Berkeley Lab shuttle bus use, bicycle use, and pedestrians. Additional requirements apply to staff authorized to use government vehicles.

60.4 Exceptions

There are no exceptions to the requirements of the Traffic and Pedestrian Safety program other than those provided by state law for emergency vehicles.

60.5 Roles and Responsibilities

Role	Responsibility
Employees, Users, Affiliates, Subcontractors, and Visitors	<ul style="list-style-type: none"> • Those who operate a motor vehicle on Berkeley Lab property must meet the following: <ul style="list-style-type: none"> o Have an appropriate (for the class of vehicle operated) and valid California driver's license or a California-recognized license issued by another state or by a foreign jurisdiction of which the operator is a resident

	<ul style="list-style-type: none"> o Present their license whenever requested by Berkeley Lab Site Security, including when stopped for parking and moving violations or accidents on site o Have insurance for any privately-owned vehicle used during the course and scope of official business o Follow all posted rules and directions and all state regulations for motor vehicle operation o Park only in appropriate spaces, and ensure the vehicle does not impede or block pedestrian walkways or roadways o Promptly (i.e., immediately after taking care of any life safety issue) notify Site Security (x911 or x6999) for any on- or off-site work-related vehicle accident, or on-site personal vehicle accident. An accident or incident is required to be reported by submitting a <i>Motor Vehicle Accident Report</i> (see an example in Appendix A of this program). The online form can be found through the Berkeley Lab A-Z Index, under <i>Accident Report (Motor Vehicle)</i>. o Have authorization to operate a government vehicle in accordance with the directions of his or her division director. Use of a government vehicle is restricted to official business. Follow requirements in Work Process C, <i>Vehicle Use</i>. <ul style="list-style-type: none"> • For other activities: <ul style="list-style-type: none"> o Cyclists and sit-down scooter riders must wear a protective helmet when riding anywhere on Berkeley Lab property or during the course and scope of official business o Cyclists and sit-down scooter riders must abide by the same rules and regulations for moving traffic as motor vehicles o Pedestrians must walk in designated pedestrian walkways (including crosswalks)
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	<ul style="list-style-type: none"> o Pedestrians should stop and look before crossing any crosswalk, even though they have the right of way.
Facilities Division Director (delegated to the Chief Engineer or Civil/Structural Engineer)	<ul style="list-style-type: none"> • Ensures that all roads and pedestrian walkways are constructed and maintained in compliance with state requirements • Ensures that all traffic control devices comply with the most recent <i>California Manual on Uniform Traffic Control Devices</i> and are functional • Makes any repairs or improvements to roads, walkways, and/or traffic control devices needed to ensure the safe operation of Berkeley Lab transportation networks • Serves as an active member of the Berkeley Lab Traffic and Pedestrian Safety Committee
Fleet Operations Manager	<ul style="list-style-type: none"> • Manages the Government Vehicle Safety program by directly communicating requirements to government vehicle custodians, and through custodians to operators • Is responsible for servicing, maintaining, and repairing all government vehicles • Is responsible for tracking the number, general locations, and assignments of Berkeley Lab-owned, rented, or leased vehicles • Periodically spot-checks documentation pertaining to vehicles (maintenance records, manifests, licenses) to ensure compliance • Prepares a formal General Services Administration (GSA) accident report for every on-site or off-site accident involving a government vehicle • With the EHS Traffic and Pedestrian Safety Manager, manages the Government Vehicle Safety program by directly communicating requirements to government vehicle custodians, and through custodians to operators • Participates as an active member in the Berkeley Lab Traffic and Pedestrian Safety Committee
Government Vehicle Custodian	<ul style="list-style-type: none"> • Maintains each government vehicle assigned to them as required by this program and specific division policies • Maintains a use log for each vehicle and ensure the use log is available and used by vehicle users

	<ul style="list-style-type: none"> Ensures that each vehicle user has an appropriate driver's license and is briefed on the safety requirements for the operation of government vehicles
Managers and Supervisors	<ul style="list-style-type: none"> Ensure (through communications and observation of work) that personnel perform all duties required to comply with the traffic and pedestrian safety requirements of this program (Note: managers and supervisors should engage in a dialogue with their staff to determine whether there are deficiencies in the overall program, specific Berkeley Lab infrastructures, or other conditions, and then serve as an advocate for employees to help improve vehicle and pedestrian safety at Berkeley Lab Communicating needed improvements to the Traffic and Pedestrian Safety Subcommittee or through the EHS Safety Concerns program is encouraged.) Must confirm that any vehicle accident occurring during the course and scope of official business and involving personnel or government property under their supervision has been reported properly to Site Security and appropriate division management by completing and submitting a <i>Motor Vehicle Accident Report</i> Coordinate with Fleet Operations to modify or repair existing vehicles such as sedans, vans, or Global Electric Motors (GEM) vehicles Ensure that a Berkeley Lab Site Security Incident Report has been prepared for every on-site accident involving a vehicle, and for off-site accidents that are work-related or involve government vehicles Participate in accident investigations, and complete the supervisor's portion of the Motor Vehicle Accident Report (see an example in Appendix A). The supervisor will complete their portion of the report within 24 hours of the accident and send the fully signed electronic version to fleet@lbl.gov. Take appropriate disciplinary action when personnel receive traffic citations issued by Berkeley Lab Site Security Ensure compliance with this program

Medical Director	<ul style="list-style-type: none"> • Verifies disabilities and notifies Berkeley Lab Site Security for the purpose of issuing temporary disabled parking permits • Conducts impairment evaluation when requested by the University of California Police Department (UCPD) or Berkeley Lab Human Resources and/or testing for illegal drugs or alcohol, and reports results to Human Resources as soon as available
Security Manager	<ul style="list-style-type: none"> • Oversees on-site traffic monitoring, and as the contracting official for the site security contract, provides direct interface for traffic control and enforcement • Ensures through the UCPD contract that traffic and parking enforcement is conducted on site • Provides notice to line management of Parking Violation Notice issuance • Participates in development and approval of traffic and pedestrian vehicular safety issues • Interacts with involved parties for issues such as blocking off parking lots and setting up roadblocks for special events or construction projects • Coordinates with local law enforcement when there is an off-site accident involving a government-owned, rented, or leased vehicle during the course and scope of official business and works with the involved driver to receive a copy of the off-site police report • Through the Site Access Office, approves special parking permits such as temporary disabled parking permits for on-site use only after Berkeley Lab Health Services verifies medical need • Ensures security assistance is provided, when necessary or requested, to the Berkeley Lab Fire Department in safe operations at the scene of an incident • Ensures that a security/police report is completed for every reported on-site accident involving a vehicle, and for reported off-site accidents that are work-related or involve government vehicles • Serves as an active member of the Traffic and Pedestrian Safety Committee

Traffic and Pedestrian Safety Committee (TPSC)	<ul style="list-style-type: none"> • The TPSC is one of the SAC expert sub-committees. The TPSC performs research for and makes recommendations to the Safety Advisory Committee (SAC) on the development and implementation of traffic and pedestrian safety policy, guidelines, codes, and regulatory interpretations. • The TPSC recommends policies and practices to improve the safety of those using LBNL roads and pedestrian walkways. • The TPSC may also discuss and study issues brought to them by LBNL and EHS staff, or by LBNL and/or Division management, with the approval of the SAC Chair.
Traffic and Pedestrian Safety Program Manager	<ul style="list-style-type: none"> • As a member of the Environment/Health/Safety Division, serves as the subject matter expert for traffic and pedestrian safety and leads Division and Berkeley Lab efforts to engage Berkeley Lab staff and improve the safety for Berkeley Lab vehicle operators and pedestrians • Through the Traffic and Pedestrian Safety Committee engages Berkeley Lab staff and key managers to develop annual goals and implement improvement activities; reports regularly on progress to Environment/Health/Safety Division management and the Safety Advisory Committee • Participates, as requested by management, in investigations of vehicle- and pedestrian-related accidents; near misses; and reports from employees, contractors, and Berkeley Lab users • Analyses vehicular accident and enforcement needs and presents findings and recommendations for the full Traffic and Pedestrian Safety Committee, as needed.

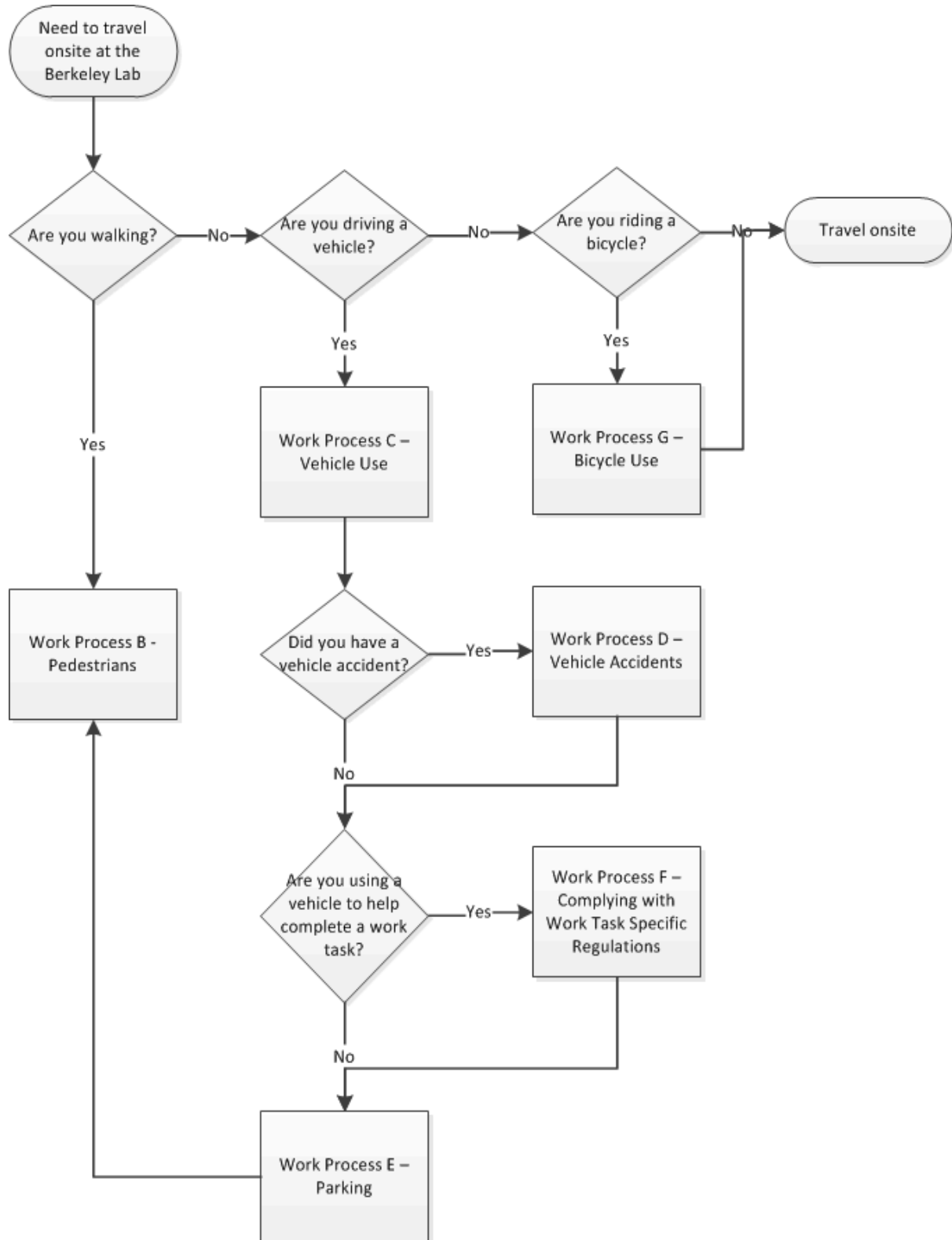
60.6 Definitions

Term	Definition
Automobile/Truck	A road vehicle, typically with four wheels, powered by an internal combustion engine or electric motor and able to carry a small number of people.

Basic Speed Law	No person shall drive a vehicle at a speed greater than is reasonable or prudent having due regard for weather, visibility, the traffic on as well as the surface and width of the highway, and in no event shall a person drive a vehicle at a speed that endangers the safety of persons or property.
Commercial Driver's License (CDL)	A license that allows the holder to operate a commercial motor vehicle
Commercial Motor Vehicle (CMV)	A commercial motor vehicle is defined as (1) a vehicle with a gross vehicle weight rating of 26,001 or more pounds, and/or (2) a vehicle designed to transport 16 or more passengers, including the driver, and/or (3) a vehicle designed to transport 11 or more passengers, including the driver, and used to transport students under 21 years of age to and from school, and/or (4) any vehicle transporting hazardous materials which is required to be placarded.
Course and Scope of Official Business	<p>Activity conducted using a privately-owned or government vehicle to complete deliveries, transport personnel or equipment, travel to meetings on- or off-site, etc.</p> <p>Note: routine commuting to or from the Berkeley Lab is not included in this definition, nor is travel off-site for the purpose of conducting personal business.</p>
Global Electrical Motors or GEM	An all-electrical low-speed (less than 25 mph) vehicle in common use at Berkeley Lab. GEMs are government vehicles limited to on-site use.
Government Vehicle	Any vehicle purchased with government funds (local, state or federal funds) for carrying out official work. This definition of government vehicle includes vehicles leased from the U.S. General Services Administration (GSA).
Limited Visibility Vehicle (LVV)	Any vehicle that has restricted vision to the rear and or sides. This includes pickup trucks (e.g., with loaded beds, toolboxes, utility beds, camper shells, etc. limiting rear or side vision), tractor-trailers (e.g., with loaded beds where vision is impaired to the rear or side), mobile cranes, loaded stake bed trucks, tanker trucks, and vacuum trucks).

Moped	For purposes of this program, a moped or motor-pedal is a bicycle-like vehicle equipped with pedals and a low-powered motor. A moped has a step-through frame in which the rider sits without straddling any part of the engine
Motorcycle	A motor vehicle with motive power having a seat or saddle for the use of the rider and designed to travel on not more than three wheels in contact with the ground. Motor-driven cycle means a motorcycle with a motor that produces five-brake horsepower or less.
Nonconventional Vehicle	Any mobility device that does not meet the definition of an automobile/truck, CMV, bicycle, motorcycle, moped, sit-down scooter, or wheelchair.
Privately Owned Vehicle (POV)	Any vehicle that is owned, leased, rented, or borrowed by an individual or company. This category includes vehicles other than General Services Administration vehicles that have been leased or rented by Berkeley Lab or its staff members to be used in conducting official work (for example, rental cars, rented or leased trucks, forklifts).
Sit-down Scooter	For purposes of this program, a sit-down scooter is a motorized two-wheel in-line vehicle with a seat and footrest platform.
Spotter	Designated person who assists a vehicle operator/driver to safely maneuver their vehicle around an obstacle or safety hazard
Vehicle	A device by which any person or property may be propelled, moved, transported, or drawn by human or mechanical power, such as electrical, wind, propane, diesel, biodiesel, or gasoline
Wheelchair	A chair fitted with wheels for use as a means of transport by a person who is unable to walk as a result of illness, injury, or disability.

60.7 Required Work Processes



[Work Process A. General Requirements](#)

[Work Process B. Pedestrians](#)

[Work Process C. Vehicle Use](#)

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Work Process A. General Requirements

1. Vehicle operators are required to obey the posted speed limit. Temporary conditions such as construction or demolition projects, road repair, wet weather, poor visibility, and pedestrian traffic require a posted or implied reduction in speed.
2. Because of peak traffic periods, limited parking, and general congestion, it is recommended that the Berkeley Lab shuttle bus, public transportation, carpooling, vanpooling, bicycling, or other alternative mode of transportation be used whenever possible.
3. Training (FAC001 - Govt Vehicle Driver Briefing) is required for those that will be operating a Government vehicle. All employees, visitors, affiliates, and subcontractors should receive a traffic and/or pedestrian orientation from their manager, supervisor, or host as appropriate for their transportation activities.

Work Process B. Pedestrians

Pedestrians are subject to the [California Vehicle Code](#). Although they have the right of way at marked crosswalks and unmarked intersections, they must not move into the paths of moving vehicles so suddenly as to constitute a hazard. Pedestrians should stop before using a crosswalk and look in both directions to ensure it is safe to cross. At all other points on roadways, pedestrians must give way to vehicles. It is the responsibility of managers and supervisors to explain traffic rules to new members of their staff who might not be familiar with the California Vehicle Code (for example, visiting researchers from other states or countries).

Work Process C. Vehicle Use

1. Vehicle Use – Privately Owned Vehicles

- a. Operators of privately owned vehicles must:
 - i. Possess a valid license, as specified in the [California Vehicle Code](#).
 - ii. Obey the posted speed limit. Temporary conditions such as construction or demolition projects, road repair, wet weather, poor visibility, and pedestrian traffic require a reduction in speed.
 - iii. Comply with the [California Vehicle Code](#), which is enforced by the University of California Police Department. This includes hands-free mobile phone use only, including no texting while operating a vehicle.
 - i. Comply with [ES&H Manual Chapter 64, Nonsmoking Policy](#), which outlines limitations in smoking inside privately owned (personal) vehicles.
- b. Because of peak traffic periods, limited parking, and general congestion, it is recommended that the Berkeley Lab shuttle bus, public transportation, carpooling, vanpooling, bicycling, or other alternative mode of transportation be used whenever possible.

2. Vehicle Use – Government Vehicles (Including GEMs)

- a. See the [Use of Laboratory of Government Vehicles policy](#).
- b. Operators of government vehicles must adhere to the following restrictions:
 - i. Visually inspect the vehicle's exterior (i.e., conduct a 360-degree inspection) for any physical damage before use. If any damage is discovered, report such damage to the vehicle custodian and/or fleet@lbl.gov. If the damage affects safe vehicle operations, have the damage corrected before operating the vehicle.
 - ii. Do not smoke/vape inside the vehicle.
 - iii. Wear seat belts whenever the vehicle is moving.
 - iv. Do not use mobile phones for any purpose, unless hands free, when operating the vehicle.
 - v. Secure the vehicle by placing the vehicle in park (no gear in GEMs) and engaging the parking brake before exiting the vehicle. Lock the doors and keep keys in a secure location.
 - vi. Do not operate a government-owned GEM vehicle off site.

c. Operators of government vehicles must also:

- i. Possess a valid license, as specified in the [California Vehicle Code](#).
- ii. Obey the posted speed limit. Temporary conditions such as construction or demolition projects, road repair, wet weather, poor visibility, and pedestrian traffic require a reduction in speed.
- iii. Comply with the California Vehicle Code, which is enforced by the University of California Police Department. This includes hands-free mobile phone use only, including no texting while operating a vehicle.
- iv. Report any problems, incidents, or accidents to appropriate law enforcement, Berkeley Lab Site Operations Center, the vehicle custodian and/or fleet@lbl.gov as soon as possible. Report accidents in person or by phone. If an accident involves a vehicle used for Berkeley Lab business, complete a [Motor Vehicle Accident Report](#) (see *Vehicle Accident Report* on the Berkeley Lab [A-Z Index](#)).

Work Process D. Vehicle Accidents and Violations

Note: Sections 1 through 4 of Work Process D are now in the RPM [Vehicle Accidents and Incidents Reporting](#) policy, under Section D, Policy Statement.

1. [Reporting](#)
2. [On-Site Accidents](#)
3. [Off-Site Accidents](#)
4. [Investigations](#)
5. **Licenses.** Drivers of official Berkeley Lab vehicles must hold a valid California driver's license or a California-recognized license issued by another state or by a foreign jurisdiction of which the operator is a resident with the necessary endorsements for the class of vehicle they are authorized to operate. (For information about training for forklift operations, see Chapter 24 EHS Training Program.)
6. **Moving Violations.** Operators of government vehicles at Berkeley Lab who receive a ticket (or who violate the California Vehicle Code) must report this violation to their manager within one business day.

7. **Parking Violations.** Parking violations are enforced per Section D.4, Parking Policy Enforcement, in the [Parking at Berkeley Lab policy](#) in the RPM.

Work Process E. Parking

Vehicles parked on the Berkeley Lab main hill site must adhere to the parking designations listed in the [Parking at Berkeley Lab policy](#) in the Requirements and Policies Manual (RPM). Parking permits are issued by the Site Access Office. See Section D.2, *Parking Permits and Eligibility*, of the [Parking at Berkeley Lab policy](#) for a list of parking permits that may be issued for associated authorized parking spaces. A parking permit does not necessarily guarantee the holder a parking spot as more permits have been issued than the number of parking spaces on site.

Work Process F. Complying with Work-Task-Specific Regulations

1. **Seat Belt Usage.** In accordance with the California Vehicle Code (CVC), all employees operating or riding in any motor vehicle (except buses/shuttles) on a Berkeley Lab site must wear a seat belt at all times. The driver must not operate the vehicle until all passengers have fastened their seat belts. The use of seat belts (when they are available) is strongly recommended on buses and shuttles.
2. **Department of Transportation (DOT) Regulations**
 - a. DOT requirements for drug and alcohol testing are implemented at Berkeley Lab through the Transportation Workplace Drug and Alcohol Testing Program, which is part of Berkeley Lab's [Workplace Substance Abuse](#) policy in the RPM.
 - b. The DOT rules apply to all employees and contract labor personnel who hold a Commercial Driver's License (CDL) in order to drive a commercial motor vehicle (CMV) on highways, and/or operate:
 - i. A vehicle with a gross combination or gross vehicle weight of at least 26,001 pounds inclusive of a towed unit with a gross vehicle rating of more than 10,000 pounds
 - ii. A vehicle originally designed or currently designed to transport 16 or more passengers including the driver or
 - iii. A vehicle of any size used to transport hazardous materials found in the Hazardous Materials Transportation Act, and which requires the motor vehicle to be placarded under the Hazardous Materials Regulations.

- c. An employee or contractor may not drive a Berkeley Lab CMV unless his/her name appears on the current Berkeley Lab CDL-holders list maintained by Human Resources. The list indicates that the driver is subject to the random drug testing provisions of the DOT Rule.
- d. The following classifications are subject to the drug and alcohol use rules and substances abuse testing provisions of the DOT Rule:
 - i. Crane operators
 - ii. Vehicle mechanic
 - iii. Designated health/safety technicians (senior and principal)
- e. In addition to being subject to testing for the use of illegal drugs at any time while at work, such individuals are subject to alcohol testing during those periods of time when they are currently performing, have recently performed, are about to perform, or are required to be in readiness to perform and immediately available to perform any of the following safety-sensitive duties as described in the DOT federal regulations, including:
 - i. At a carrier's facility or any public property waiting to be dispatched
 - ii. Inspecting, servicing, or conditioning a CMV
 - iii. Driving a CMV
 - iv. All time in or upon a CMV except in a sleeper berth
 - v. Performing, supervising, assisting, or attending CMV loading or unloading, including processing paperwork
 - vi. Performing post-accident duties
 - vii. Repairing, obtaining assistance, or attending a disabled CMV
- f. Information regarding the DOT Rule or the Transportation Workplace Drug and Alcohol Testing Program can be obtained from the Human Resources Department.

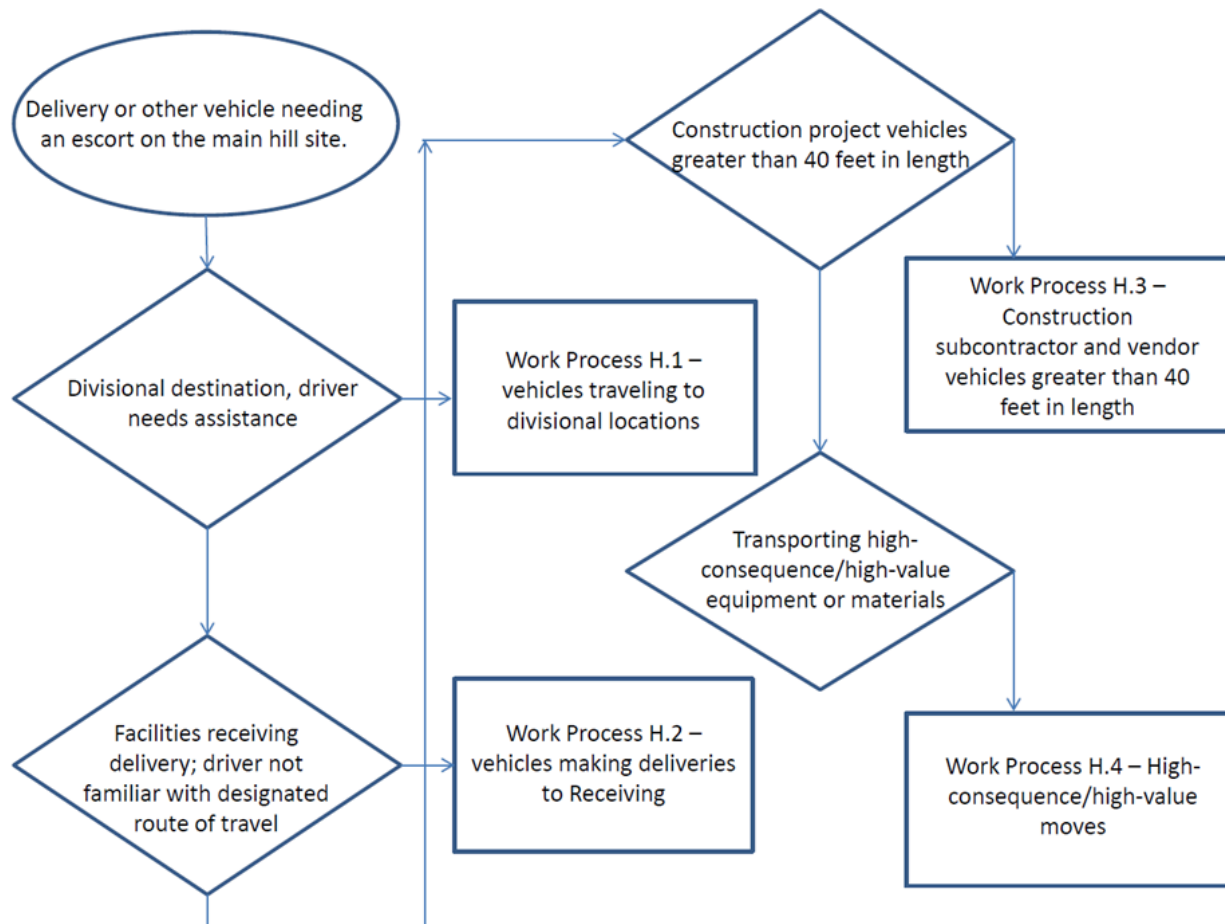
Work Process G. Bicycle Use and Nonconventional Vehicles

- Berkeley Lab's bicycle safety policy, outlined below, reminds bicyclists to exercise caution while traveling on Berkeley Lab's steep and winding roads:
 - Individuals who wish to ride a bicycle on Berkeley Lab property are encouraged to obtain a permit from the [Site Access Office](#). These voluntary permits are available as a means to help identify a bike owner.
 - All riders of bicycles and sit-down scooters on Berkeley Lab property must wear helmets that have been approved by the American Society for Testing

and Materials (ASTM) or the United States Consumer Product Safety Commission (CPSC).

- The use of flashing rear lights and reflective devices or clothing above and beyond what is specified in the CVC is strongly encouraged by Berkeley Lab to improve the visibility of riders on the roadways.
- Additionally, cyclists, like operators of motor vehicles and motorcycles, must obey all [California Vehicle Code \(CVC\)](#) and Berkeley Lab traffic and parking regulations when riding on Berkeley Lab property. This includes, but is not limited to:
 - Obeying all posted speed limits or the basic speed law, whichever is slower
 - Obeying all traffic rules and signs
 - Using a headlamp (white lamp) during periods of darkness
- **Bicycle Parking.** Bicycles (or motor vehicles) may not be parked in areas that could compromise the access to or use of life safety or emergency equipment (e.g., fire hydrants, fire alarms, fire extinguishers, emergency rescue boxes). Bicycles are also prohibited from being parked in building corridors, stairwells, entrances, or exits, or other areas that could interfere with proper access and egress from Berkeley Lab buildings.
- **Nonconventional Vehicles.** The use of nonconventional vehicles is not permitted on-site at any time unless written permission is granted by the Berkeley Lab Director or Chief Operating Officer. This includes traveling on public roads during the course and scope of official business. Nonconventional vehicles include, but are not limited, to the following:
 - skateboards
 - in-line skates
 - stand-up scooters
 - Segways
 - hoverboards
 - unicycles
 - any mobility devices that do not meet the definition of an automobile/truck, CMV, bicycle, motorcycle, moped, sit-down scooter, or wheelchair

Work Process H. Vehicle Escorts on the Main Hill Site



Vehicle escorts may be necessary in the following situations:

1. Vehicles traveling to a divisional location when the driver is not familiar with the designated route of travel, and/or the vehicle has difficulty negotiating roads/driveways, and the division requests an escort.
 - a. Divisions requesting a vehicle escort must notify SOC@lbl.gov and Site Security at least 24 hours in advance of the visiting vehicle's arrival at the main hill site.
 - b. Site Security will provide a vehicle escort within a designated time window at the Blackberry Gate to meet the vehicle needing assistance.

- c. When notified, the Blackberry Gate security guard will direct the driver to park in a designated location and await the escort.
2. Any vehicles traveling to the Facilities Division Receiving Building (Building 69) when the driver is not familiar with the designated route of travel.
 - a. When notified, the Blackberry Gate security guard will direct the driver to park in a designated location and await the escort.
 - b. Security will contact Facilities Receiving to send an escort vehicle to the gate.
3. Any vehicle 40 feet or greater in length traveling to or from a **construction project**.
 - a. Contractors and vendors must make [arrangements](#) for providing escort vehicles.
4. Any high-consequence/high-value movement of equipment as described in [Work Process D, Restricted Operations](#), of the *Cranes, Hoists, and Rigging Safety* program.
 - a. Vehicles carrying loads that meet the requirement for high-consequence/high-value moves will be escorted to their destination at the main hill site by the Facilities Division Riggers.
 - b. Make arrangements for this type of move by following the instructions described in Work Process D of the Chapter 27 Cranes, Hoists, and Rigging Safety.

60.8 Source Requirements

- [California Vehicle Code \(CVC\)](#), most current edition
- 10 CFR 851, Worker Safety and Health Program, Appendix A, Section 9, "Motor Vehicle Safety"
- PUB 3000 Chapter 54 Hazardous Material Transportation
- 29 CFR 1910, OSHA General Industry Standards
- 29 CFR 1926, OSHA Construction Industry Standards
- 49 CFR 40, Procedures for Workplace Drug Testing Programs
- 49 CFR 382, Controlled Substances and Alcohol Use and Testing

60.9 Reference Documents

Document Number	Title	Type
07.07.025.001	Forklifts, and Other Powered Industrial Trucks	Program

07.07.008.001	Cranes, Hoisting and Rigging	Program
	Health Services	Program
07.07.026.001	Pressure and Cryogenics	Program
07.06.002.001	Emergency Response	Program
07.03.001.001	Occurrence Reporting	Program
07.10.002.001	Waste management	Program
07.10.001.001	Hazardous Materials Transportation	Program


60.10 Appendices

[Appendix A. Example of a Motor Vehicle Accident Report](#)

[Appendix B. Related Information](#)

Appendix A. Example of a Motor Vehicle Accident Report Form

From the Berkeley Lab [A-Z Index](#), under "Accident Report (Motor Vehicle)."

	LAWRENCE BERKELEY NATIONAL LABORATORY MOTOR VEHICLE ACCIDENT REPORT
Fields with RED asterisk * are required.	
CASE NUMBER: New	
I TIME AND PLACE	
*Enter, then select Operators Last Name: <input style="width: 100%;" type="text"/>	
Department:	Mail Stop:
Phone: (Example: 510-486-XXXX)	
*Date of Accident	*Time: (e.g. 14:30)
*Day of week of accident:	*Hours on duty prior to accident:
Select One	Hour(s)
*Place of accident: (Give street, highways, city, county and state. If outside city, indicate to or other)	
*From what place to what place were you bound:	
II LBNL OPERATOR	
*Employee No:	*Age:
*Sex:	Select One
*Driver's License:	*Years Driving Experience:
Year(s)	*Experience with this type of vehicle:
*Supervisor:	Year(s)
*Home address: (Street, city, state, Zip Code)	
*Injuries:	
III LBNL VEHICLE	
*Year:	*Make:
*Type:	*Vehicle License:
*Parts of vehicle damaged:	
If this was a backing accident, was guide available?	
N/A	
If available, was guide used?	
N/A	
Passenger's Name	Passenger's Employer
Passenger's Address	Passenger's Phone # (e.g. 510-486-XXXX)

10/25/12

LBNL Accident Report

Passengers Address Passenger Phone # (e.g. 510-486-0000)

IV VEHICLE 2 (Please fill in completely if there was a vehicle involved in the accident)

*Was there a Second Vehicle involved in the accident?

Select One

V OTHER PROPERTY DAMAGE

VI PEDESTRIANS / PASSENGERS VEHICLE 3

*Was there a Third Vehicle or Pedestrian involved in the accident?

Select One

VII WITNESS AND POLICE

Name Location

Police Officer Badge No. Precinct or HQs

VIII ACCIDENT DATA

LBNL Vehicle

*Direction of travel: *Speed: mph

*Street: *Speed limit: mph

Environmental Information

*Road Condition
Select One

*Weather Condition
Select One

*Lighting Conditions
Select One

*Type of roadway
Select One

*Lanes Marked?
Select One

*Lanes Separated?
Select One

*Road Width

*Number of Lanes
-- Select One --

*Traffic Controls (Indicate stop signs, traffic lights, etc)

	LBNL	
*Condition of Driver:	<input type="text"/>	<input type="text"/>
*Vision Obscured by:	<input type="text"/>	<input type="text"/>
*Driver Actions:	<input type="text"/>	<input type="text"/>
*Cited Violations:	<input type="text"/>	<input type="text"/>

<https://isswprod.lbl.gov/AccidentReport/browse/main.aspx>

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LBNL Accident Report

Other Information:			
IX Diagram (Print and Fax to: Leslie Striplin Fax (510) 486-7805)			
*X OPERATOR'S STATEMENT			
Was the vehicle equipped with seat belts ?		If yes, were they in use at time of accident ?	
N/A <input type="button" value="v"/>		N/A <input type="button" value="v"/>	
<input type="button" value="Submit Report"/> <input type="button" value="Reset this form"/> <input type="button" value="Cancel"/>			

Appendix B. Related Information

- Guidance on the management and maintenance of any Berkeley Lab-, Department of Energy (DOE)-, or General Services Administration (GSA)-owned vehicle (See [Vehicles, Management of Laboratory or Government Fleet](#))
- California Manual on Uniform Traffic Control Devices, including traffic markings and signage:
 - o <https://dot.ca.gov/programs/safety-programs/camutcd>