

# Masoud Gheisari, Ph.D.

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Director of Graduate Programs and  
Research, Associate Professor

Rinker School of Construction  
Management, University of Florida

Associate Editor, [ASCE Journal of  
Computing in Civil Engineering](#)

Secretary, [ASCE Education  
Committee](#)

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[Google Scholar](#)   [LinkedIn](#)   [Twitter](#)



Some articles/videos about Dr. Gheisari and HCTC:

- [University of Florida](#)
- [ConstructechTV](#)
- [Inside Unmanned Systems](#)
- [UF Center for Undergraduate Research](#)

## PROFESSIONAL PREPARATION

- Georgia Institute of Technology, Building Construction, Ph.D., 2013
- University Technology of Malaysia, Construction Management, M.Sc., 2009
- Azad University, Civil Engineering, B.Sc., 2006

## RESEARCH INTERESTS

- Aerial and ground robots, AI integration in construction work and education, technology-supported education innovation, VR/AR/MR, human-robot interaction, safety

## APPOINTMENTS

- 07/2024-Current: Director of Graduate Programs & Research, University of Florida, Gainesville, FL
- 08/2023-Current: Associate Professor, University of Florida, Gainesville, FL
- 08/2015-08/2023: Assistant Professor, University of Florida, Gainesville, FL
- 8/2013-8/2015: Assistant Professor, Mississippi State University, Starkville, MS
- 5/2013-8/2013: Graduate Research Intern, DPR Construction, Falls Church, VA
- 8/2009-5/2013: Graduate Researcher, Georgia Institute of Technology, Atlanta, GA
- 1/2009-8/2009: Graduate Researcher, University Technology of Malaysia, JB, Malaysia

## HONORS AND AWARDS

- 2024 **Nancy Perry Teaching Award**, UF DCP Rinker School of Construction Management
- 2023 **ASC International Best Conference Paper – Honorable Mention Award**, 59th Associated Schools of Construction (ASC) International Conference
- 2023 **ASC Outstanding Educator Award**, Associated Schools of Construction (ASC) Southeast Region
- 2022 **Outstanding Reviewer**, ASCE Journal of Civil Engineering Education
- 2022 **DCP Excellence in Graduate Mentoring Award**, UF College of Design, Construction and Planning
- 2022 **ASC International Best Conference Paper – Honorable Mention Award**, 58th Associated Schools of Construction (ASC) International Conference
- 2021 **Outstanding Reviewer**, ASCE Journal of Computing in Civil Engineering
- 2021 **ASC International Outstanding Researcher Award**, Associated Schools of Construction (ASC)
- 2021 **UF Term Professorship**, University of Florida
- 2020 **The National Academies' Winner List of the Idea Competition on Imagining the Future of Undergraduate STEM Education**, The National Academies of Sciences, Engineering, and Medicine (NASEM)
- 2020 **ENR Southeast's 2020 Top Young Professional**, Engineering News-Record (ENR)
- 2019 **Outstanding Reviewer**, Emerald Journal of Facilities
- 2019 **DCP Undergraduate Teacher of the Year Award**, UF College of Design, Construction and Planning
- 2019 **Nancy Perry Teaching Award**, UF DCP Rinker School of Construction Management

- 2018 **Russell J. Alessi ELECTRI International Early Career Award**, The Foundation for Electrical Construction Inc.: ELECTRI International
- 2018 **ASC International Best Conference Paper Award**, 54th Associated Schools of Construction (ASC) International Conference
- 2018 **DCP Faculty Research Award**, UF College of Design, Construction and Planning (DCP)
- 2018 **Excellence in Teaching Award**, Associated Schools of Construction (ASC) Southeast Region
- 2017 **Outstanding Reviewer**, Elsevier Journal of Automation in Construction
- 2017 **Outstanding Reviewer**, Elsevier International Journal of Project Management
- 2017 **Outstanding Reviewer**, Elsevier Journal of Expert Systems with Applications
- 2016 **Best Conference Paper – Honorable Mention Award**, 52nd ASC International Conference
- 2015 **ASCE ExCEED (Excellence in Civil Engineering Education) Fellowship**, American Society of Civil Engineering
- 2012 **International Symposium on Mixed/Augmented Reality Student Scholarship**, IEEE Computer Society
- 2012 **NSF CMMI Graduate Student Fellowship**, National Science Foundation
- 2010 **Fiatech Student Scholarship**, Fiatech

## FUNDED RESEARCH PROJECTS

- Go to [funded projects](#)

## PUBLICATIONS

- Go to [publications](#)
- Go to [Google Scholar](#)

## EDITOR/REVIEWER FOR SCHOLARLY JOURNALS

### Editor

- **Associate Editor**, *ASCE Journal of Computing in Civil Engineering* (2021- Present)
- **Guest Editor**, *ASCE Journal of Computing in Civil Engineering* (2022- 2023)

- Special Collection on “[\*Advanced Technology for Construction Safety Applications: Selected Papers from the 2021 ASCE International Conference on Computing in Civil Engineering\*](#)”.
- **Guest Editor, Elsevier Journal of Advanced Engineering Informatics (2021-2023)**
  - Special Issue on “[\*Emerging Learning Technologies for Future of Work and Education in Engineering\*](#)”.
- **Guest Editor, ASCE Journal of Computing in Civil Engineering (2020-2021)**
  - Special Collection on “[\*Unmanned Aerial Systems \(UASs\) in the AECO Industry\*](#)”.

### **Reviewer**

- ASCE Journal of Civil Engineering Education (**2022 Outstanding Reviewer**)
- ASCE Journal of Computing in Civil Engineering (**2021 Outstanding Reviewer**)
- ASCE Journal of Construction Engineering & Management
- ASCE Journal of Management in Engineering
- Elsevier International Journal of Project Management (**2017 Outstanding Reviewer**)
- Elsevier Journal of Automation in Construction (**2017 Outstanding Reviewer**)
- Elsevier Journal of Computers and Education
- Elsevier Journal of Expert Systems with Applications (**2017 Outstanding Reviewer**)
- Elsevier Journal of Process Safety and Environmental Protection
- Elsevier Journal of Safety and Health at Work
- Elsevier Journal of Safety Science
- Emerald Journal of Construction Innovation
- Emerald Journal of Engineering, Construction and Architectural Management
- Emerald Journal of Facilities (**2019 Outstanding Reviewer**)
- Journal of Information Technology in Construction (ITcon)
- KSCE (Korean Society of Civil Engineers) Journal of Civil Engineering
- Taylor & Francis International Journal of Construction Education & Research
- Taylor & Francis International Journal of Construction Management
- Taylor & Francis Journal of Construction Management and Economics
- Taylor & Francis Journal of Sustainable and Resilient Infrastructure
- Taylor & Francis Journal of Urban Technology