

Assistant or Associate Professor, Construction  
Engineering  
University at Buffalo, The State University of New York

Direct Link: <https://www.AcademicKeys.com/r?job=231903>

Downloaded On: May. 8, 2024 7:46pm

Posted Feb. 28, 2024, set to expire Aug. 4, 2024

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| <b>Job Title</b>            | Assistant or Associate Professor, Construction Engineering  |
| <b>Department</b>           | Civil, Structural & Environmental Engineering   |
| <b>Institution</b>          | University at Buffalo, The State University of New York<br>Buffalo, New York                              |
| <b>Date Posted</b>          | Feb. 28, 2024   |
| <b>Application Deadline</b> | Open until filled   |
| <b>Position Start Date</b>  | Available immediately   |
| <b>Job Categories</b>       | Assistant Professor<br>Associate Professor  |
| <b>Academic Field(s)</b>    | Construction Engineering/Management<br>Civil Engineering  |
| <b>Job Website</b>          | <a href="https://www.ubjobs.buffalo.edu/postings/48585">https://www.ubjobs.buffalo.edu/postings/48585</a> |

**Apply By Email**

**Job Description**

The [Department of Civil, Structural and Environmental Engineering \(CSEE\)](#) at the University at Buffalo (UB) invites candidates to apply for the position of **Assistant or Associate Professor of Construction Engineering**. The research areas of primary interest include the application of robotics, Artificial Intelligence (AI), and/or computational methods to construction engineering. Other areas of interest include construction management, construction safety, and/or sustainable construction techniques.

We are particularly looking for candidates who have a passion for teaching, can operate effectively in a diverse community of students and faculty members, and share our vision of helping all constituents

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reach their full potential within a professional culture that values equity, diversity, and inclusion. Candidates are expected to have excellent communication, interpersonal, and organizational skills.

Duties include:

- Maintain an active externally-funded research program;
- Mentor and advise graduate and undergraduate students;
- Teach and develop courses at both the undergraduate and graduate level in the focus areas, including online content. Candidates will also work with other faculty to develop projects and assist with the management of senior capstone design courses.
- Engage in Departmental service, which might include but is not limited to: management of industry internships; coordination of laboratory and instrumentation upgrades; and/or participation in initiatives that promote student excellence and diversity enhancement.

### **Outstanding Benefits Package**

Working at UB comes with benefits that exceed salary alone. There are personal rewards including comprehensive health and retirement plan options. We also focus on creating and sustaining a healthy mix of work, personal and academic pursuit - all in an effort to support your work-life effectiveness. Visit our benefits website to learn about our [benefit packages](#).

### **About the Department**

The CSEE Department offers BS degrees in civil engineering and environmental engineering, both accredited by the Accreditation Commission of ABET. At the graduate level, CSEE offers MS/PhD degrees in civil engineering, MS/PhD degrees in environmental and water resources engineering, an MS program in engineering sustainability, and an Advanced Graduate Certificate in Bridge Engineering.

The Department currently comprises 34 tenure-track faculty, 4 teaching faculty, approximately 500 undergraduate majors, 90 masters' students and 60 doctoral students. We are currently recruiting up to three additional faculty members (in addition to this position) during the academic year 2023-2024. CSEE scholars routinely engage in collaborations with colleagues from diverse academic disciplines and participate in numerous cross-disciplinary research centers. Teaching faculty work also closely with colleagues from the Department of Engineering Education.

### **About The University at Buffalo**

The University at Buffalo (UB) #ubuffalo is one of America's leading public research universities and a flagship of the State University of New York system, recognized for our excellence and our impact. UB is a premier, research-intensive public university dedicated to academic excellence. Our research, creative activity and people positively impact the world. Like the city we call home, UB is distinguished

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by a culture of resilient optimism, resourceful thinking and pragmatic dreaming that enables us to reach others every day. Visit our website to learn more about the [University at Buffalo](#).

### **About Buffalo**

The City of Buffalo, located on the reinvigorated Lake Erie waterfront, is a dynamic urban center with a rapidly growing economy, eclectic neighborhoods, world-class art galleries and museums, a vibrant theater and music community, a city-wide system of parks designed by renowned landscape architect Frederick Law Olmsted, and multiple professional sports teams. Lake Ontario and Niagara Falls are easily accessible within a 20-minute drive. The CSEE Department is located on the UB North Campus in the nearby Town of Amherst, a thriving area that combines outstanding public schools and services with a surprisingly low cost-of-living.

University at Buffalo is an affirmative action/equal opportunity employer and, in keeping with our commitment, welcomes all to apply including veterans and individuals with disabilities.

### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

### **Contact**

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