

**Faculty\_Assistant/Associate/Full Professor Positions  
University of Illinois at Chicago (UIC)**

Direct Link: <https://www.AcademicKeys.com/r?job=250143>

Downloaded On: Dec. 21, 2024 8:41pm

Posted Dec. 9, 2024, set to expire Jun. 8, 2025

<b>Job Title</b>	Faculty_Assistant/Associate/Full Professor Positions
<b>Department</b>	Department of Civil, Materials, and Environmental Engineering (CME)
<b>Institution</b>	University of Illinois at Chicago (UIC) Chicago, Illinois
<b>Date Posted</b>	Dec. 9, 2024
<b>Application Deadline</b>	Jan. 6, 2025
<b>Position Start Date</b>	August 16, 2025
<b>Job Categories</b>	Assistant Professor
<b>Academic Field(s)</b>	Construction Engineering/Management Architectural (Building & Construction)
<b>Job Website</b>	<a href="http://jobs.uic.edu">http://jobs.uic.edu</a>
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<b>Job Description</b>	

**Faculty\_Assistant/Associate/Full Professor**

**Department of Civil, Materials, and Environmental Engineering (CME)**

**University of Illinois at Chicago (UIC)**

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The Department of Civil, Materials, and Environmental Engineering (CME) at the University of Illinois Chicago (UIC) invites applications for two (2) full-time faculty positions at the Assistant/Associate/Full Professor level.

### **Requisition Number 1028292: Cyber-Physical Systems and Smart and Connected Communities**

Areas of research include, but are not limited to, Cyber-Physical Systems, Smart and Connected Communities, Socio-Techno-Ecological Systems, Infrastructure Management, Resilient and Intelligent Systems, Inclusive Infrastructure and Social Equity, and Civic Innovation in Smart Cities Infrastructure, or related areas. The ideal candidate will have a background in both qualitative and quantitative methods.

### **Requisition Number 1028288: Environmental Engineering**

Specific areas of interest include, but are not limited to, cross disciplinary research in indoor/outdoor air quality of various sources, air pollution control, environmental sensing and informatics, climate change resilience and adaptation, decarbonization of the built environment, and next generation infrastructure systems for environmental sustainability and justice.

The CME Department has a vibrant civil, materials, and environmental engineering program. Faculty members in the Department are highly active in conducting cutting-edge and interdisciplinary research. Opportunities are available to collaborate with faculty from the departments of Earth and Environmental Sciences, Chemical Engineering, Biological Sciences, Urban Planning and Policy, School of Public Health, College of Medicine, and the Institute for Environmental Science and Policy with a special research focus on urban environmental issues and the Great Lakes. The Department offers a BS degree in Environmental Engineering, BS, MS, and PhD degrees in Civil Engineering, and MS and PhD degrees in Materials Engineering, and currently has an undergraduate enrollment of about 425 and a graduate enrollment of about 200. More information about the Department can be found at [www.cme.uic.edu](http://www.cme.uic.edu).

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The UIC College of Engineering has undergone tremendous growth in recent years; both COE faculty size and annual research expenditures have doubled to >200 faculty and \$50 million, respectfully. Campus-wide research activity has also grown rapidly, reaching \$500M. The campus is in the heart of the modern, livable, vibrant, and diverse city of Chicago, and adjacent to high-tech suburban corridors that include prominent national laboratories and industries, offering unique advantages and considerable growth potential for interactions with industry. UIC is the largest institution of higher learning in the Chicago metropolitan area, with an annual budget of \$3.4 billion. It is one of only four Carnegie Foundation Research-I universities in the State of Illinois.

### Qualifications:

- Possess a PhD (or equivalent) in Civil Engineering, Environmental Engineering, or a closely related field.
- Establish a strong sponsored research program, teach and develop undergraduate and graduate level courses, and advise students.
- Perform interdisciplinary research, publish in academic journals, and provide service to the university and the profession.
- Interface with industry, national labs, and other agencies as well as federal, state, and local governments to attract external funds for support of research.

Qualified applicants are required to send a letter of application indicating their qualifications, an up-to-date CV including the names and contact information of three references, and separate statements outlining their future teaching and research plans. For fullest consideration, applications must be submitted online at [uic.csod.com/ux/ats/careersite/1/home/requisition/12490](https://uic.csod.com/ux/ats/careersite/1/home/requisition/12490) (for position #1028292) and [uic.csod.com/ux/ats/careersite/1/home/requisition/12489](https://uic.csod.com/ux/ats/careersite/1/home/requisition/12489) (for position #1028288). Review of applications will start on **January 6, 2025**, and applications will be accepted until the position is filled. This position offers a competitive salary and benefits.

Applications from women and under-represented minority groups are strongly encouraged. The University of Illinois conducts background checks on all job candidates upon acceptance of a contingent offer of employment. Background checks will be performed in compliance with the Fair Credit Reporting Act. As an EOE/AA employer, the University of Illinois will not discriminate in its employment practices due to an applicant's race, color, religion, sex, national origin, and veteran or disability status.



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### **Contact Information**

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

### **Contact**

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