



## Job Details

Title: Assistant/Associate/Full Professor - Civil and materials Engineering (Job ID #107081)

Department: Engineering

Category: Faculty

Location: Chicago

Close Date: 02/15/2019

Description: The Department of Civil and Materials Engineering (CME) at the University of Illinois at Chicago (UIC), invites applications for a full-time faculty position at the Assistant/Associate/Full Professor level in Water Resources Engineering / Applied Hydrologic Sciences starting August 16, 2019.

Tenure-track/tenured position requires specialization in water resources engineering and/or applied hydrologic sciences, especially those with expertise in one or more of the following areas: environmental fluid mechanics, urban hydrology, eco-hydrology, contaminant hydrology, green infrastructure, water system resilience, and/or intelligent systems as related to water resources. The ideal candidate will complement the core environmental/water resources research group in CME with interests in eco-restoration, contaminant fate and transport, applied environmental biotechnology, water treatment, water supply, and smart, sustainable, and resilience infrastructure systems. Excellent laboratory facilities exist in the Department. Exceptional candidates in other fields of environmental engineering / water resources engineering will also be considered.

The CME Department has a vibrant civil 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 UIC's departments of Earth and Environmental Sciences, Biological Sciences, Urban Planning and Policy, the School of Public Health, and the Institute for Environmental Science and Policy with a special research focus on urban environmental issues and the Great Lakes. The Department offers BS, MS, and PhD degrees in Civil Engineering, and MS and PhD degrees in Materials Engineering, and currently has an undergraduate enrollment of about 330 and a graduate enrollment of about 170. More information about the Department can be found at <http://www.cme.uic.edu>.

Duties: Successful candidate will be expected to establish a strong sponsored research program, teach and develop undergraduate and graduate courses, and advise students. The successful candidate will be expected to perform interdisciplinary research, interface with industry, federal, state, local, national labs, and other governmental agencies to attract external funds for support of research, provide service to the university and the profession and publish in technical journals.

Qualifications: An earned PhD in Civil Engineering, Environmental Engineering or a closely related field from an ABET-accredited program is required for this position. Consideration priority will be also given to the candidates who are registered Professional Engineers (PE) or they are on track to obtain their PE licensure within one year of employment. The successful candidate will be expected to teach and develop undergraduate and graduate courses, advise students, perform interdisciplinary research, interface with industry and governmental agencies to attract external funds for support of research, provide service to the university and the profession and publish in technical journals.

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 <http://jobs.uic.edu>. Applications from women and under-represented minority groups are strongly encouraged. Review of applications will start on January 1, 2019, and applications will be accepted until the position is filled. The University of Illinois conducts background checks on all job candidates upon acceptance of 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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