



## Job Details

Title: Associate/Full Professor - Civil and materials Engineering (Job ID #107066)

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 in the field of structural engineering. Opening is at the Associate or Full Professor level, but exceptional candidates at the Assistant Professor level with a proven track record of research and funding will be also considered. Areas of expertise include but are not limited to: experimental testing of large-scale structures; large-scale innovative design and testing; multi-functional materials testing in large scale; hazard mitigation technologies and designs, or related areas. CME plans to grow in the coming decade by investing in opportunities for leadership in large-scale innovative structural testing in the Chicago area and serving the underrepresented communities through educational initiatives. The successful candidate will have the opportunity to be the director of new High Bay Structures Laboratory to be located in the College of Engineering Innovation Building and completed in Summer 2019. The laboratory dimensions are 60 feet wide, 100 feet long, and 45 feet clearance height. The entire lab is a large strong floor and supports a 30 feet high L-shaped strong wall. The departmental faculty members are highly involved in conducting collaborative and interdisciplinary research.

The CME Department has a vibrant civil and materials 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 other departments, including Mechanical and Industrial Engineering, Bio Engineering, Chemical Engineering, Electrical and Computer Engineering, College of Medicine, and Physics. The successful candidate is expected to build a strong collaboration with other CME and UIC faculty.

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, and to actively contribute to internal and external professional service.

Qualifications: The successful candidate will possess an earned PhD in Civil Engineering or a closely related field from an ABET-accredited program specialized in large-scale structural testing with a strong record of publications in prestigious journals, potential to secure external funding and experience in teaching structural design and analyses courses. 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.

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.

[Apply for position](#)

[Back to Job Board](#)

*The University of Illinois at Chicago is an Equal Opportunity, Affirmative Action employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply.*

*The University of Illinois may conduct background checks on all job candidates upon acceptance of a contingent offer. Background checks will be performed in compliance with the Fair Credit Reporting Act.*