



**Job Details**

**Title:** Assistant/Associate/Full Professor - Civil and Materials Engineering (Job ID #76920)  
**Department:** Engineering/Civil and Materials Engineering  
**Category:** Faculty  
**Location:** Chicago  
**Close Date:** 04/10/2017  
**Description:** The Department of Civil and Materials Engineering (CME), University of Illinois at Chicago, invites applications for a full-time faculty position at Assistant/Associate/Full Professor level in Materials Engineering.

Tenure-track position requires specialization in materials engineering especially those with expertise in one or more of the following areas: theoretical and computational material science, quantum scale modeling and multiscale approaches, intelligent/living and adaptive materials and structures, green/sustainable material systems and structures, corrosion, and welding. Exceptional candidates in other fields of materials engineering will be considered.

CME has a vibrant materials engineering program. The departmental faculty members are highly involved in conducting 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 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 350 and a graduate enrollment of about 150. More information about the Department can be found at <http://www.cme.uic.edu>.

Successful candidate will possess a PhD (or equivalent) in Materials Science and/or Engineering or a closely related field, and will be expected to establish strong sponsored research program; teach; develop undergraduate and graduate courses; and advise students. The successful candidate will be expected to perform interdisciplinary research, interface with industry, federal, state, national labs (e.g., Argonne), 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.

UIC's College of Engineering's annual research expenditures exceed \$25 million. The campus is in the heart of the vibrant cultural, economic and medical hubs of the city, 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 in excess of \$2 billion. It is one of only four Carnegie Foundation Research-I universities in the State of Illinois.

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 <https://jobs.uic.edu> by April 10, 2017. Applications will be accepted until 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.

**Duties:** Tenure-track position requires specialization in materials engineering especially those with expertise in one or more of the following areas: theoretical and computational material science, quantum scale modeling and multiscale approaches, intelligent/living and adaptive materials and structures, green/sustainable material systems and structures, corrosion, and welding. Exceptional candidates in other fields of materials engineering will be considered.

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

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