



IIT Armour College of Engineering

ILLINOIS INSTITUTE OF TECHNOLOGY

Department of Civil, Architectural, and Environmental Engineering (CAEE)
Illinois Institute of Technology (Illinois Tech)

Faculty Position in Architectural Engineering

The Department of Civil, Architectural, and Environmental Engineering (CAEE) at Illinois Institute of Technology (Illinois Tech) invites applications for a full-time (9-month) tenure track faculty position to support the education and research activities in Architectural Engineering. Candidates with research and teaching interests in the areas of building science, building mechanical, electrical, and plumbing (MEP) systems, building controls, building energy simulation, indoor environmental modeling/measurements, and/or energy efficient building design and operation are strongly preferred. Candidates are expected to have a PhD in Architectural Engineering, Mechanical Engineering, or other relevant engineering discipline.

The position is at the rank of assistant professor; however, applicants for the rank of associate professor will also be considered based on the candidate's experience and scholarly record. The successful candidate will be expected to (1) build an externally funded research program to complement existing activities in Architectural Engineering; and (2) develop and teach undergraduate and graduate courses in areas including but not limited to heating, ventilation, and air-conditioning (HVAC) design, building controls, building science, building energy simulation, energy efficient building design, energy auditing, and/or indoor environmental modeling. Candidates with practical industry experience and with a demonstrated ability to collaborate with other disciplines such as architecture, mechanical engineering, and electrical engineering are also preferred. The successful candidate is also expected to obtain a professional engineering license within three years starting from employment with Illinois Tech.

To apply, please send (1) a cover letter, (2) statements of teaching and research interests, (3) a detailed CV, (4) a sample of published journal papers, and (5) the names and contact information of five references (all collated in one PDF file) electronically to Dr. Brent Stephens (brent@iit.edu), Search Committee Chair, Associate Professor of Architectural Engineering, Illinois Institute of Technology, Chicago, Illinois 60616. The review of applications will begin February 1, 2017 and continue until the position has been filled. The position is expected to be filled no later than August 1, 2017.

Institutional Information

The CAEE Department currently has approximately 500 students (~275 undergraduate and ~225 graduate) and 13 full-time faculty members. ABET-accredited bachelor's degrees are offered in Civil Engineering and Architectural Engineering; master's degrees are offered in Civil, Architectural, Structural, Transportation, Environmental, and Construction Engineering; and doctoral degrees are offered in Civil Engineering and Environmental Engineering. The department has significant research programs in structural, architectural, environmental, transportation, and construction engineering. Information on faculty, research, and degree programs in the CAEE Department can be found at <http://engineering.iit.edu/caee>.

Illinois Tech is a private Ph.D.-granting research university located just three miles from downtown Chicago, with world-renowned programs in engineering, architecture, sciences, humanities, psychology, business, law, and design. IIT's Armour College of Engineering emphasizes inter-professional research by faculty and students and is committed to excellence in undergraduate, graduate, and professional education. The main campus is.

Illinois Institute of Technology is an EEO/AA/Section 504/ADA employer committed to enhancing equity, inclusion and diversity within its community. It actively seeks applications from women, minorities, individuals with disabilities, veterans, and other underrepresented groups. All qualified applicants will receive equal consideration for employment.