



ILLINOIS INSTITUTE OF TECHNOLOGY

Armour College of Engineering

Department of Civil, Architectural, and Environmental Engineering

Tenure-Track (Assistant/Associate) Faculty Position in Environmental Engineering

Department of Civil, Architectural, and Environmental Engineering

Illinois Institute of Technology

The Department of Civil, Architectural, and Environmental Engineering (CAEE) at Illinois Institute of Technology (Illinois Tech) invites applications for a full-time tenure track faculty position in environmental engineering, to be filled at the level of assistant professor or associate professor. The successful candidate will be expected to (1) teach undergraduate and graduate courses in civil and environmental engineering, (2) develop and sustain a strong externally funded research program, (3) interact and collaborate with a multi-disciplinary group of faculty members and students within the department and the university, and (4) engage in service to the department, the university, and the profession.

Priority areas of teaching and research for consideration include but are not limited to: water resources, hydrology, and hydraulics; water, wastewater, groundwater, and/or soil treatment; air quality and climate; or environmental health and safety. Successful candidates should demonstrate high potential for leadership and for collaboration with existing faculty and programs in CAEE and across Illinois Tech involved in environmental sustainability and the built environment. Successful candidates should also demonstrate high potential for collaboration with local industry, governmental agencies, and nonprofit organizations in the City of Chicago.

Candidates are expected to hold an earned doctorate in civil or environmental engineering. The successful candidate is also expected to have a professional engineering license or to obtain one within four years of beginning employment.

To apply, please send the following (all collated in one PDF file) electronically to caeehiring@iit.edu:

1. Cover letter describing your interest in the position and the university
2. Statements of teaching and research interests
3. Detailed CV
4. Samples of three published journal articles
5. Names and contact information of five professional references

Letters of reference will only be solicited for semi-finalists. Inquiries about the position should be directed to Dr. Brent Stephens, Department Chair and Director of Environmental Engineering: brent@iit.edu. The review of applications will begin January 15, 2019 and will continue until the position is filled. The position is expected to start August 2020.

Illinois Institute of Technology

Illinois Institute of Technology, also known as Illinois Tech, is a private, technology-focused research university. Illinois Tech is the only university of its kind in Chicago, and its Chicago location offers students access to the world-class resources of a great global metropolis. It offers undergraduate and graduate degrees in engineering, science, architecture, business, design, human sciences, applied technology, and law. One of 21 institutions that comprise the Association of Independent Technological Universities, Illinois Tech provides an exceptional education centered on active learning, and its graduates lead the state and much of the nation in economic prosperity. Illinois Tech uniquely prepares

students to succeed in professions that require technological sophistication, an innovative mindset, and an entrepreneurial spirit.

Armour College of Engineering

The mission of the Armour College of Engineering is to prepare engineering students to be the innovators and entrepreneurs that will shape the future. Among the many efforts to facilitate collaborative educational approaches in the college and across the university, Armour College offers a Distinctive Education program that comprises Engineering Themes, Undergraduate R&D, and Student-Led Projects. Engineering Themes are a group of experiences that help undergraduates explore worldwide engineering issues while completing an accredited degree in their chosen field, without modifying their degree plan. The current Engineering Themes are: Water, Health, Energy, and Security. The Undergraduate R&D program provides students the opportunity to gain hands-on experience in exploring topics of high priority and relevance throughout their undergraduate degrees. Student-led projects allow for engineering students, groups, and organizations to request funding for projects that will positively impact the Illinois Tech and Armour College community.

Department of Civil, Architectural, and Environmental Engineering

The mission of the Department of Civil, Architectural, and Environmental Engineering (CAEE) is to prepare students to begin the practice of the profession and for challenges facing civil, architectural, and environmental engineers in the 21st century. The CAEE Department has approximately 400 students, approximately 60% of whom are undergraduates and 40% of whom are graduate students, and 15 full-time faculty members. This position announcement is the second of an ambitious multi-year faculty hiring campaign through which the CAEE Department will add several new faculty members by 2023.

Current degree programs in CAEE include: ABET-accredited bachelor's degrees in Civil Engineering and Architectural Engineering; master's degrees in Civil, Architectural, Structural, Transportation, Environmental, and Construction Engineering; and doctoral degrees in Civil Engineering and Environmental Engineering. The department has significant research programs in architectural, transportation, structural, environmental, and construction engineering. Information on faculty, research, and degree programs in the CAEE Department can be found at: <http://engineering.iit.edu/caee>. Faculty members in CAEE also contribute to new interdisciplinary engineering master's degrees including Energy Systems Engineering and Urban Systems Engineering.

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.