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Posted Sep. 9, 2024, set to expire Jan. 11, 2025

Job Title Assistant or Associate Tenure Track Faculty

Department Civil and Environmental Engineering

http://www.temple.edu/engineering

Institution Temple University

Philadelphia, Pennsylvania

Date Posted Sep. 9, 2024

Application Deadline Open until filled

Position Start Date Fall 2025

Job Categories Assistant Professor

Academic Field(s) Civil Engineering

Job Website http://www.temple.edu/engineering

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Job Description

The Department of Civil and Environmental Engineering (CEE) at Temple University invites applications for a tenure-track (TT) faculty position at the rank of Assistant / Associate Professor in Civil Engineering. For this position, the preferred areas of expertise include: the design and operation of zero/low carbon transportation systems; resiliency and durability of infrastructure systems and materials; and intelligent transportation and traffic control. We especially welcome applicants with a strong background in multi-scale computational modeling, including use of big data, artificial intelligence, machine learning, and other similar research tools.



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A successful candidate will have a PhD in Civil Engineering and a record of excellent scholarly accomplishments. Applicants at Associate Professor rank should demonstrate sustained and strong externally funded research, excellent teaching record, and successful student supervision. The successful candidate is expected to develop an active, externally-funded research program, and to teach existing undergraduate and graduate courses in the department, as well as develop new and innovative courses in their specific area of expertise.

Temple University, a Carnegie high research activity (R1) public university and among the largest providers of higher education in the United States, enters its second century strategically positioned to prepare the next generation of engineering professionals. The Department of Civil and Environmental Engineering continues to play a critical role in that capacity with its vibrant and successful undergraduate, graduate, and research programs. The Department has a number of research sponsors from industry and federal and state agencies. They include the DoD, NSF, various DOTs, PA DEP, PA DCED, EPRI, Philadelphia Water Department, and various Foundations. Two faculty members have received the prestigious NSF CAREER award. The CEE Department also has a master services agreement with the Commonwealth of Pennsylvania.

Review of applications will start immediately and continue until the position is filled. For full consideration, interested candidates should submit the following materials through Academic Jobs Online https://academicjobsonline.org/ajo/jobs/28352: (1) cover letter; (2) curriculum vitae; (3) research statement; (4) teaching statement; (5) three representative publications; (6) contact information of four professional references.

Questions related to this search can be sent to:

Mehdi Khanzadeh Moradllo, Ph.D., PE.



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Search Committee Chair

Department of Civil & Environmental Engineering

College of Engineering

Temple University

1947 N. 12th Street

Philadelphia, PA 19122

Mehdi.khanzadeh@temple.edu

EEO/AA Policy

Temple University is an Equal Opportunity/Affirmative Action Employer, and specifically invites and encourages applications from women and minorities. Information about Temple University is available at http://www.temple.edu/, and or the Department at http://www.temple.edu/engineering.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Civil and Environmental Engineering Temple University 1947 N. 12th Street Philadelphia, PA 19122



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