

Assistant Professor of Civil, Environmental and Geomatics Engineering Florida Atlantic University

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Job Title Department Institution	Assistant Professor of Civil, Environmental and Geomatics Engineering Civil, Environmental, Geomatics Engineering https://www.fau.edu/engineering/cege/ Florida Atlantic University Boca Raton, Florida
Date Posted	Nov. 6, 2024
Application Deadline Position Start Date	Open Until Filled Available Immediately
Job Categories	Assistant Professor
Academic Field(s)	Transportation Engineering Civil Engineering Engineering - Other
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Job Description

The Department of Civil, Environmental & Geomatics Engineering (<u>http://www.cege.fau.edu</u>) at Florida Atlantic University welcomes applications for an Assistant Professor position in the general area of Transportation Engineering. The department is particularly interested in candidates who can contribute in one or more of the following areas: durability and resiliency of infrastructure under multiple natural hazards and/or design and maintenance of resilient infrastructure systems, and in addition, transportation planning and operations AI in Transportation, travel behavior and demand modeling,



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emerging technologies in transportation, and sustainable and resilient transportation.

The Department of Civil, Environmental & Geomatics Engineering (CEGE) hosts 3 ABET accredited undergraduate programs, a Master's degree in Civil Engineering, and a Ph.D. in Transportation and Environmental Engineering with about 400 undergraduate and 65 graduate students. The faculty is highly interdisciplinary and conducts research primarily in the broad thematic areas of *Urban Mobility*, *Infrastructure*, and *Sustainability/resilience*. The Department has three research centers: the Center for Infrastructure and Constructed Facilities (fau.edu/engineering/cege/research/cicf/), the Center for Water Resiliency and Risk Reduction (cwr3.fau.edu), and the Freight Mobility Research Institute (fmri.fau.edu, a TIER 1 University Transportation center sponsored by the US Department of Transportation).

The FAU College of Engineering and Computer Science is in the top three fastest progressing engineering colleges in the nation (US News and World Report Rankings 2020-2022). The college offers degrees with a modern twist that bear specializations in areas of national priority such as artificial intelligence, cybersecurity, internet-of-things, transportation and supply chain management, and data science. For more information about the college, please visit eng.fau.edu.

Florida Atlantic University, established in 1961, officially opened its doors in 1964 as the fifth public university in Florida. Today, the university serves more than 30,000 undergraduate and graduate students across six campuses located along the southeast Florida coast. In recent years, the university has doubled its research expenditures and outpaced its peers in student achievement rates. FAU is designated as a Hispanic-serving institution, is ranked as a top public university by U.S. News & World Report, and is identified as a High Research Activity institution by the Carnegie Foundation for the Advancement of Teaching. For more information about FAU, visit www.fau.edu.

Appointments are expected to start in Spring 2025 / Fall 2025.

The College of Engineering and Computer Science at Florida Atlantic University seeks scholars who are committed to supporting the learning needs of students from diverse backgrounds and to thoughtfully engaging all communities in higher education. Florida Atlantic University embodies a culture of strategic and collaborative community engagement that results in mutual benefit to the institution and the various internal and external communities that it serves.

Minimum Qualifications:

Applicants must have a B.S. and Ph.D. degree in Civil Engineering or a closely related major. The successful candidate will be expected to build and publish results from independent and/or collaborative research programs, teach and mentor graduate and undergraduate students, and



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participate in professional and departmental service activities. Professional licensure, or the ability to become licensed during the first three years of employment, is highly desirable.

EEO/AA Policy

Florida Atlantic University is an equal opportunity/affirmative action/equal access institution and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veterans status or any other characteristic protected by law.

Contact Information

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

Contact

777 Glades Road Building 96 / RM 308G Boca Raton, FL 33431