

Assistant Professor of Geotechnical Engineering
University of Rhode Island

The Department of Civil and Environmental Engineering at the University of Rhode Island (URI) invites applications for a tenure-track faculty position at the assistant professor level in the broad area of **geotechnical engineering**. The successful candidate will join a college in state-of-the-art facilities thanks to a \$150M investment in the Fascitelli Center for Advanced Engineering (opened in 2019) and the recent approval of a state bond to build a new Ocean Engineering complex at the Narragansett Bay Campus. The current Geotechnical Group consists of two faculty members with active research programs in health monitoring of offshore wind structures, innovative marine anchoring systems, seafloor acoustics, coastal resilience, and soil-structure interaction. Facilities include advanced geotechnical testing laboratories, a 10-ton seismic cone penetration rig, MASW system, pile load testing equipment, numerical software including FLAC-3D and Plaxis Monopile Designer, access to research vessels and coring equipment, and a field instrumentation and testing site on campus. More information about the Group and its activities can be found at <https://web.uri.edu/geotechnical> .

The University of Rhode Island is a Doctoral Research, Land Grant, Sea Grant and Urban Grant University. It is a medium-sized public university located near the southeastern end of the state in picturesque New England. The main campus is located in Kingston, an established, family-friendly community only five miles from Narragansett Bay and the Atlantic Ocean. The region offers excellent outdoor recreational activities, good public-school systems, and ready access by car or public transportation to Providence, Boston, and the New York City metropolitan areas and airports.

As a college we believe in the inherent worth and dignity of all individuals and groups, and that equity and inclusion are critical components for a department, college, and campus community to thrive. We hope to attract applicants who can work harmoniously in our diverse university community and have demonstrated ability in helping students from diverse backgrounds succeed. We strongly encourage individuals under-represented in the engineering discipline to apply. The University of Rhode Island is an Equal Opportunity/Affirmative Action employer.

Duties and Responsibilities:

The successful candidate will be expected to establish a nationally and internationally recognized teaching and research program in geotechnical engineering and become an international leader in this field.

Qualifications

Required:

1. An earned doctorate in Civil Engineering or a related field at the time of appointment.
2. Demonstrated record of scholarly achievement in geotechnical engineering evidenced by publications, presentations, and/or awards.
3. Demonstrated ability to teach at the undergraduate and/or graduate level.
4. Demonstrated evidence working with diverse groups/populations (not limited to race, ethnicity, and gender).
5. Demonstrated proficiency in written communication skills.
6. Demonstrated proficiency in verbal communication and interpersonal skills.

Preferred:

1. Experience in pursuing and attracting federal, state, and/or industry research funding.
2. Ability to obtain a Professional Engineer's license.

Applying:

The search will remain open until the position has been filled. First consideration will be given to applications received by December 1, 2023. Applications received after December 1, 2023 may be reviewed depending on search progress and needs, but are not guaranteed full consideration. Applicants should submit the following: (1) a cover letter; (2) a complete curriculum vitae including the full contact information for at least three professional references outside of URI; (3) a narrative describing your research and how it relates to the required qualifications; (4) a narrative describing your teaching background, philosophy, and preferences, including existing courses in our departments and new courses you might develop; and (5) a narrative describing your activities with respect to diversity.

To be considered an applicant, you must apply on-line at

<https://jobs.uri.edu/postings/12335>

Questions about the position can be forwarded to the Chair of the Search Committee, Chris Baxter, at cbaxter@uri.edu.