

# **University of New Hampshire**

## **Department of Civil and Environmental Engineering**

**Resiliency and Safety of Geotechnical Infrastructure** - The Department of Civil and Environmental Engineering at the University of New Hampshire invites applications for a tenure-track positions at the assistant professor level in the area Geotechnical Engineering to expand upon the Department's focus in the science and engineering of sustainability, resiliency and safety of Civil Infrastructure. More information can be found at <http://www.unh.edu/civil-engineering/>.

Candidates for this Geotechnical Engineering Position is expected to have expertise in one or more areas of geotechnical engineering and geo-mechanics. Areas of interests include but are not limited to soil-structure interaction, in-situ geotechnical testing, sustainable and resilient geo-systems, geo-hazard modeling and assessment, and hazard mitigation techniques.

The geotechnical group at UNH hosts state-of-the-art laboratory and field testing equipment for static and dynamic soil characterization, in addition to a geotechnical centrifuge with variety of in-flight testing capabilities. More information can be found at <https://mypages.unh.edu/geo/research-facilities>.

Successful candidate should have experience in team-based, interdisciplinary research and be prepared to work collaboratively with diverse communities and faculty to develop externally funded research with collaborators in the department, college, and university. Other responsibilities include: teaching existing courses at the undergraduate and graduate levels; developing new courses; advising and supervising undergraduate and graduate students; and actively participating in service and outreach activities. An earned bachelor's degree and doctorate in civil engineering or a closely related field is required and professional registration is expected prior to tenure. Applicants with professional experience are encouraged.

The University of New Hampshire is a major research institution, providing comprehensive, high-quality undergraduate programs and graduate programs of distinction. UNH is ideally located in the rural town of Durham on a 188-acre campus, 60 miles north of Boston and 8 miles from the Atlantic coast, with ready access to New Hampshire's lakes and mountains. UNH is nationally recognized as a Sustainable Learning Community - a land grant, sea grant, and space grant university that unites the spirit of discovery with the challenge of sustainability across its Curriculum, Operations, Research and Engagement. There are over 12,000 undergraduate students and over 2,000 graduate students, with a full-time faculty of over 600, offering 90 undergraduate and more than 70 graduate programs.

The review process will be started immediately. However, to receive full consideration, applications must be received by **January 10, 2021**. All applicants

will be required to apply online at <https://jobs.usnh.edu/postings/37965>. Applicants will be required to submit the following documents: (1) a letter of interest, (2) curriculum vitae, (3) statement of teaching, (4) statement of research, (5) statement of diversity, equity, and inclusion, and (6) the names and contact information of at least three references. These documents should be submitted as Adobe Acrobat files labeled "LastName\_FirstName\_DocumentType.pdf".

The University of New Hampshire is an Equal Opportunity/Equal Access/Affirmative Action institution. The University seeks excellence through diversity among its administrators, faculty, staff, and students. The university prohibits discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, veteran status, or marital status. Application by members of all underrepresented groups is encouraged.