



Department of Civil and Environmental Engineering
301 DuPont Hall
University of Delaware
Newark, Delaware 19716

Tenure Track Faculty Position, Civil and Environmental Engineering

[Apply now](#) Job no: 498525

College / VP Area: College of Engineering

Work type: Faculty

Location: Newark

Categories: Civil & Environmental Engineering, Full Time

UNIVERSITY OF DELAWARE

GEOTECHNICAL ENGINEERING FACULTY POSITION

Position Statement:

Candidates are sought with expertise in emerging and transformative areas of geotechnical engineering, who also have interests in collaborative research. Potential areas of research interest include but are not limited to: coastal geotechnics, sustainable energy and energy geotechnics, smart cities, geotechnical impacts of climate change and sea level rise, geotechnical flood protection systems, unsaturated soil mechanics, environmental geotechnics, and biogeotechnics.

Essential Duties and Responsibilities: The successful applicant will: 1) Establish an externally funded research program in geotechnical engineering and related areas; 2) advise, mentor, train, and support graduate students; 3) advise, mentor, train, and support undergraduate students in research and professional development; 4) work with state and government agencies on basic and applied research; 5) work on interdisciplinary teams to tackle pressing problems in geotechnical engineering; and 6) promote diversity, equity, and inclusion within the discipline, Department, and University.

About UD: The University of Delaware provides an outstanding research base for interdisciplinary research. Within the Department, research programs exist in structural, environmental, coastal, transportation, civil infrastructure, railway, and construction engineering, with a strong focus on sustainability in the built and natural environments. The Delaware Environmental Institute (www.denin.udel.edu), the Delaware Center for Transportation (sites.udel.edu/dct), the University of Delaware Energy Institute (dei.udel.edu), the Mangone Climate Change Science and Policy Hub (sites.udel.edu/climatechangehub/), and the Center for Energy and Environmental Policy (sites.udel.edu/ceep) are catalysts for interdisciplinary research in the areas of infrastructure, environment, and energy on campus. The state-of-the-art

194,000-square-foot Interdisciplinary Science and Engineering Laboratory (www1.udel.edu/iselab) provides a focal point for research and teaching on campus.

The Department of Civil and Environmental Engineering has 31 faculty members, approximately 400 undergraduate students, and 120 graduate students. The Department has state-of-the-art facilities and instruments for laboratory and field experiments and computing.

One of the oldest institutions of higher education in the United States, the University of Delaware (www.udel.edu) today combines tradition and innovation, offering students a rich heritage along with the latest in instructional and research technology. The University of Delaware is a Land Grant, Sea Grant, Urban Grant and Space Grant institution with its main campus in Newark, DE, located halfway between Washington, DC and New York City. As a recipient of a NSF ADVANCE Institutional Transformation award, the University of Delaware has a service to assist dual-career couples and supports work-life balance through family-friendly policies.

Qualifications Required:

- An earned doctoral degree in civil engineering or a closely related field
- Promise in (Assistant) or demonstrated (Assistant/Associate) success in securing competitive external funding
- Success in scientific/engineering research demonstrated by peer-reviewed publications
- Capacity and ability for excellence in teaching and mentoring
- Excellent written and oral communication skills
- Commitment to diversity, equity, and inclusion within the discipline, Department, and University

Qualifications Preferred:

- Post-doctoral experience (Assistant)
- Record of external competitive funding
- Experience with curriculum development and teaching graduate and undergraduate courses
- History of interdisciplinary collaboration

Application: Applicants should submit the following as one document: (1) A cover letter summarizing their experience, (2) a curriculum vitae, (3) a two-page research plan, (4) a two-page teaching plan, which includes the candidate's vision for mentoring a diverse student population, and (5) the names and contact information of three references. All application materials will be shared with departmental faculty.

How To Apply

Please submit application materials by clicking "Apply Now" at the following link:

<https://careers.udel.edu/cw/en-us/job/498525/tenure-track-faculty-position-civil-and-environmental-engineering>

Review of applicants will begin immediately. The tentative start date is August 15, 2022.

Questions about this search should be directed to

Professor Christopher Meehan (cmeehan@udel.edu)

Equal Employment Opportunity

Employment offers will be conditioned upon successful completion of a criminal background check. A conviction will not necessarily exclude you from employment.

The University of Delaware is an Equal Opportunity Employer which encourages applications from Minority Group Members and Women. The University's Notice of Non-Discrimination can be found at www.udel.edu/home/legal-notice

Notice of Non-Discrimination, Equal Opportunity and Affirmative Action

The University of Delaware does not discriminate against any person on the basis of race, color, national origin, sex, gender identity or expression, sexual orientation, genetic information, marital status, disability, religion, age, veteran status or any other characteristic protected by applicable law in its employment, educational programs and activities, admissions policies, and scholarship and loan programs as required by Title IX of the Educational Amendments of 1972, the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, Title VII of the Civil Rights Act of 1964, and other applicable statutes and University policies. The University of Delaware also prohibits unlawful harassment including sexual harassment and sexual violence.

Applications close: Open until filled