

**Tenure Track Faculty Position, Geotechnical Engineering
University of Delaware**

Direct Link: <https://www.AcademicKeys.com/r?job=228822>

Downloaded On: May. 9, 2024 7:39am

Posted Jan. 15, 2024, set to expire May 12, 2024

Job Title Tenure Track Faculty Position, Geotechnical Engineering
Department Civil and Environmental Engineering
Institution University of Delaware
Newark, Delaware

Date Posted Jan. 15, 2024

Application Deadline Open until filled
Position Start Date Available immediately

Job Categories Assistant Professor

Academic Field(s) Geotechnical
Civil Engineering

Apply Online Here <https://www.click2apply.net/eALGNgTmyR6q5TzK4iddmj>

Apply By Email

Job Description

**University of Delaware
Equal Employment Opportunity Statement**

The University of Delaware is an Equal Opportunity Employer which encourages applications from Minority Group Members, Women, Individuals with Disabilities and Veterans. The University's Notice of Non-Discrimination can be found at <http://www.udel.edu/aboutus/legalnotices.html>.

Job No:500757

Work Type:Faculty

Location:

Tenure Track Faculty Position, Geotechnical Engineering University of Delaware

Direct Link: <https://www.AcademicKeys.com/r?job=228822>

Downloaded On: May. 9, 2024 7:39am

Posted Jan. 15, 2024, set to expire May 12, 2024

Newark

Categories: Civil & Environmental Engineering, Full Time

Tenure Track Faculty Position, Civil and Environmental Engineering

UNIVERSITY OF DELAWARE

GEOTECHNICAL ENGINEERING FACULTY POSITION

Position Statement:

The Department of Civil and Environmental Engineering at the University of Delaware invites applications for a tenure-track position at the rank of Assistant Professor. Candidates are sought with expertise in emerging and transformative areas of geotechnical engineering, who also have interests in collaborative research and who can teach and mentor a diverse student population. 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 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

Tenure Track Faculty Position, Geotechnical Engineering University of Delaware

Direct Link: <https://www.AcademicKeys.com/r?job=228822>

Downloaded On: May. 9, 2024 7:39am

Posted Jan. 15, 2024, set to expire May 12, 2024

Delaware Energy Institute (dei.udel.edu), the Mangone Climate Change Science and Policy Hub (sites.udel.edu/climatechangehub/), the Center for Energy and Environmental Policy (sites.udel.edu/ceep), and the Disaster Research Center (<https://www.drc.udel.edu/>) 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 33 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 previous recipient of a NSF ADVANCE Institutional Transformation award, the University of Delaware Advance Institute (<https://sites.udel.edu/advance/>) assists 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 at time of appointment
- Promise in success in securing competitive external funding
- Success in scientific/engineering research demonstrated by peer-reviewed publications
- Capacity for, or demonstrated excellence in, teaching and mentoring
- Excellent written and oral communication skills
-

Tenure Track Faculty Position, Geotechnical Engineering University of Delaware

Direct Link: <https://www.AcademicKeys.com/r?job=228822>

Downloaded On: May. 9, 2024 7:39am

Posted Jan. 15, 2024, set to expire May 12, 2024

Commitment to diversity, equity, and inclusion within the discipline, Department, and University

Qualifications Preferred:

- Post-doctoral experience
- Record of external competitive funding
- Experience in teaching graduate and undergraduate courses
- History of interdisciplinary collaboration

Application: Applicants should submit the following: (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.

Review of applicants will begin immediately. The tentative start date is August 1, 2024.

Questions about this search should be directed to

Professor Victor N. Kaliakin (kaliakin@udel.edu)

Tenure Track Faculty Position, Geotechnical Engineering University of Delaware

Direct Link: <https://www.AcademicKeys.com/r?job=228822>

Downloaded On: May. 9, 2024 7:39am

Posted Jan. 15, 2024, set to expire May 12, 2024

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-notices

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.

Contact Information

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

Contact UD Careers
Civil and Environmental Engineering
University of Delaware

Tenure Track Faculty Position, Geotechnical Engineering
University of Delaware

Direct Link: <https://www.AcademicKeys.com/r?job=228822>

Downloaded On: May. 9, 2024 7:39am

Posted Jan. 15, 2024, set to expire May 12, 2024