

Assistant Professor of Civil Engineering (Geotechnical
Engineering) Tenure Track
Clarkson University

Direct Link: <https://www.AcademicKeys.com/r?job=251626>

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Posted Jan. 14, 2025, set to expire May 18, 2025

- Job Title** Assistant Professor of Civil Engineering (Geotechnical Engineering) Tenure Track
- Department** Civil and Environmental Engineering
<http://www.clarkson.edu/cee>
- Institution** Clarkson University
Potsdam, New York
- Date Posted** Jan. 14, 2025
- Application Deadline** Open until filled
- Position Start Date** August 2025
- Job Categories** Assistant Professor
- Academic Field(s)** Geotechnical
Civil Engineering
- Job Website** https://faculty-clarkson.icims.com/jobs/1124/assistant-professor-of-civil-engineering-%28geotechnical-engineering%29-tenure-track/job?hub=10&_gl=1*12m72t*_ga*ODMyNDQ4NzU0LjE3MzYyNzI3MDg.*_ga_5Y2BYGL91
- Apply Online Here** https://faculty-clarkson.icims.com/jobs/1124/assistant-professor-of-civil-engineering-%28geotechnical-engineering%29-tenure-track/job?hub=10&_gl=1*12m72t*_ga*ODMyNDQ4NzU0LjE3MzYyNzI3MDg.*_ga_5Y2BYGL91
- Apply By Email**

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**Job
Description**

Pay Range

USD \$93,000.00 - USD \$97,000.00 /Yr.

Overview

The Department of Civil and Environmental Engineering at Clarkson University invites applications for a tenure track position at the Assistant Professor level. Candidates whose research interests include (but are not limited to) computational geomechanics, earthquake engineering, resilience of engineered systems, multi-hazard mitigation, soil-structure interaction, and geostructures are encouraged to apply. Candidates who can teach courses in both geotechnical engineering and structural design are especially encouraged to apply.

Applicants should present a clear and substantiated vision of how they will develop and sustain a nationally recognized, externally funded research program; complement the Department's existing research strengths (especially in the areas of geotechnical engineering, materials science, and structural mechanics); and leverage institutional resources through on-campus research centers like the Center for Advanced Materials Processing (CAMP), the Institute for a Sustainable Environment (ISE), the Center for Air & Aquatic Resources Engineering & Sciences (CAARES), and the New York State Center of Excellence in Healthy Water Solutions (HWS). Applicants should also present a clear and convincing vision of how they will contribute to the Department's educational mission through innovative and effective teaching at the undergraduate and graduate level.

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Clarkson University is New York State's highest-ranked small research institution. The Potsdam, New York campus is located in the transition region between the St. Lawrence River Valley and the beautiful Adirondack Mountains. Clarkson's Wallace H. Coulter School of Engineering and Applied Sciences is a vibrant community of diverse teacher-scholars working toward the common goal of "Technology Serving Humanity." The Department of Civil & Environmental Engineering (CEE) is Clarkson's second-largest department by enrollment and leads Clarkson's research activity by a wide margin. In recent years, CEE assistant professors have been awarded major grants including two NSF CAREER awards and three NSF Engineering Research Initiation (ERI) awards.

For any questions, please contact Dr. John Dempsey (Search Committee Chair) at jdempsey@clarkson.edu.

Responsibilities

- Teaching undergraduate and graduate courses in geotechnical engineering, structural engineering, and related fields
- Developing a nationally recognized, externally-funded research program
- Advising undergraduate and graduate students
- Performing service duties for the Department, University, and Profession

Qualifications

Minimum Qualifications

- Ph.D. in Civil Engineering or a closely related field (degree must be conferred by the time work commences)
- Record of scholarly publications in top-tier journals
- Demonstrated ability or strong potential to attract competitive research funding
- Strong commitment to excellence in teaching at the undergraduate and graduate level
- Effective communication and interpersonal skills

Preferred Qualifications

- Professional Engineer (PE) license

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- Record of successful external funding from competitive programs
- Evidence of effective teaching at the undergraduate and graduate level

Essential Skills

- Ability to perform independent research
- Ability to attract external research funding
- Ability to teach advanced topics in geotechnical engineering and structural engineering
- Excellent written and verbal communication

Physical Demands

The physical demands characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Health & Safety

Health & Safety: All staff has a statutory responsibility to take reasonable care of themselves, others and the environment and to prevent harm by their acts or omissions. All staff is therefore required to adhere to the University's Health, Safety, and Environmental Policy & Procedures.

Disclaimer Statement

DISCLAIMER: *The above statements are designed to indicate the general nature and level of work performed by employees assigned to this classification. They are not intended to be construed as an exhaustive list of all duties, responsibilities, skills, and qualifications required of personnel so classified.*

EEO/AA Policy

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Special Instructions to Applicants: An equal opportunity/affirmative action employer, Clarkson actively seeks and encourages applications from minorities, women and people with disabilities.

All offers of employment are subject to the applicant successfully passing a background check (including, but not limited to, employment verification, educational and other credential verification, and criminal records

Contact Information

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

Contact Prof. John Dempsey
Civil and Environmental Engineering
Clarkson University
8 Clarkson Avenue
Box 5710
Potsdam, NY 13699

Phone Number 315-268-6517

Contact E-mail jdempsey@clarkson.edu