

Associate/Full Professor in Civil and Environmental Engineering

The Department of Civil and Environmental Engineering at Clarkson University invites applications for a tenured position in the area of Geotechnical Engineering with an expected starting date of July of 2020. This position is expected to be filled at the associate or full professor level. Successful candidates will demonstrate an interest in collaborative research that complements and augments existing expertise among the faculty in the Civil and Environmental Engineering Department (<http://www.clarkson.edu/cee>).

Research areas of interest include but are not limited to: data science and deep learning; resilience of engineered systems; multi-hazard mitigation; renewable energy systems; soil-structure interaction; coastal protection; computational geomechanics; biogeotechnics; and earthquake engineering. Successful candidates are expected to sustain a vigorous, internationally visible, externally funded research program. Successful candidates will also be committed to teaching at all levels, and specifically, be able to teach undergraduate courses in soil mechanics and foundation design. A Ph.D. in Civil Engineering or a closely related field is required of all applicants.

Clarkson University is strategically emphasizing four primary research focus areas: Data Analytics, Healthy World Solutions, Advanced Materials Development, and Emerging Interdisciplinary Research Solutions. These focus areas are supported by seven university wide research centers (CITeR, C3S2, ISE, CARES, CAMP, CfM, and CREST). Candidates whose research interests align with one or more of these focus areas are especially encouraged to apply.

Clarkson University is New York state's highest ranked small research institution with more than 50 undergraduate majors, nine interdisciplinary programs, and dozens of graduate programs in engineering, business, environmental programs, and arts & sciences. According to the U.S. News & World Report, Clarkson is one of the top tier national universities and its Wallace H. Coulter School of Engineering is one of America's best undergraduate engineering schools. At Clarkson, over 3000 undergraduate students learn and live in a close-knit residential environment augmented by award winning career service and experiential learning initiatives and over 600 graduate students are located at several different campus locations. Founded in 1896, Clarkson's 640-acre wooded main campus is located in Potsdam, N.Y., at the foothills of the Adirondack Mountains and the nearby Thousand Islands region. Lake Placid and international attractions in Ottawa and Montreal are a short drive away. With a population of about 17,000, Potsdam is the quintessential "college town" with four higher education institutions within a 10-mile radius offering exceptional cultural and recreational venues.

To apply, please submit a cover letter, curriculum vitae with teaching and research statements, and the names and contact information of three references, at <https://clarkson.peopleadmin.com/postings/5076>. Questions should be directed to the search committee chair, Professor Steve Wojtkiewicz, (swojtkie@clarkson.edu). Applications must be received by November 1, 2019 for full consideration.

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). Job Posting Fac 2014000681.