The Department of Civil and Environmental Engineering at Clarkson University invites applications for two tenure track positions in the areas of Structural Engineering and Geotechnical Engineering, respectively, with expected starting dates of each being July of 2019. These positions are expected to be filled at the assistant professor level. Candidates with exceptional records may also be considered at the associate or full professor levels. 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).

For the position in structural engineering: research areas of interest include, but are not limited to, data science and machine learning; multi-hazard mitigation; hybrid structural simulation; and infrastructure resilience. For the position in Geotechnical Engineering: research areas of interest include, but are not limited to, data science and machine learning; analytical and numerical modeling; soil-structure interaction; and geotechnical earthquake engineering. Successful candidates are expected to develop vigorous, nationally visible, externally funded research programs and maintain a strong commitment to teaching at all levels. 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 the 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/4507. Questions may be directed to Professor Steve Wojtkiewicz (swojtkie@clarkson.edu). Review of applications will begin December 15th and continue until the position is filled.

Reference letters will be requested if you move to the campus interview stage. 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 2014000612.