

Assistant or Associate Professor – Civil and Environmental Engineering (Geotechnical)

Field of Specialization:	Geotechnical Engineering
Academic Unit:	Civil and Environmental Engineering
Category of Appointment:	Preliminary (Tenure-Track)
Rank/Position Title:	Assistant or Associate Professor
Start Date:	July 1, 2019
Closing Date:	Applications will be considered until the position is filled

About the Position:

The Department of Civil and Environmental Engineering invites applications from qualified candidates for a preliminary tenure-track appointment in Geotechnical Engineering with an emphasis on Geomechanics at the rank of Assistant or Associate Professor beginning July 1, 2019.

The candidate will be expected to have a strong background in numerical and/or analytical geotechnique to complement its current geotechnical expertise. Research experience or capacity related to geotechnical implications of climate change, infrastructure, resource development, natural hazards, or cold-regions engineering applications is desirable. We solicit applications from candidates with a strong geomechanics background that can be applied to a range of geotechnical challenges, and the successful candidate will teach courses in geotechnical engineering and engineering mechanics.

About the Academic Unit:

The Department offers dynamic, innovative, and cross-disciplinary undergraduate and graduate programs leading to Bachelor's, Master's, and Doctoral degrees in both Civil Engineering and Environmental Engineering. The Department has diverse expertise over a wide range of experimental, numerical, and analytical research areas in geotechnical, environmental, fire safety, structural and transportation engineering. The experimental facilities include a geotechnical research laboratory and the John Adjeleian civil engineering laboratory with a strong floor and a test-pit.

Graduate programs of the department are offered through the Ottawa-Carleton Institute for Civil Engineering and the Ottawa-Carleton Institute for Environmental Engineering to provide further strength and opportunities. The research enterprise in the department includes a Jarislowsky Research Chair in Water and Global Health. The successful candidate will have access to the Department's world class laboratories and extensive computing facilities. Further information on the Department is available from the Web site <http://www.carleton.ca/cee>

Qualifications:

Candidates must have a doctoral degree, or be in the final stages of obtaining their doctoral degree, in geotechnical engineering or a closely related discipline. They would have a demonstrated record of research excellence through high quality publications. The successful candidate will have a commitment to research and the ability to develop an externally-funded, high quality research program; will be passionate about effective teaching at the undergraduate and graduate levels; and will contribute effectively to the academic life of the Department. Synergy to establish collaborative research links with the existing members of the Department and across the University is highly desirable.

Application Instructions:

Application packages comprising i) detailed curriculum vitae, ii) description of research accomplishments and future plans (research statement), iii) teaching dossier (teaching statement), and iv) names of three referees should be sent to the Hiring Committee, Department of Civil and Environmental Engineering, Carleton University as a single pdf file emailed to CEE.Hiring@carleton.ca. Applications will be considered until the position is filled.

Please indicate in your application if you are a Canadian citizen or permanent resident of Canada.

About Carleton University:

Carleton University is a dynamic and innovative research and teaching institution with a national and international reputation as a leader in collaborative teaching and learning, research and governance. With over 29,000 students, 950 academic faculty, and 2,000 staff and more than 100 programs of study, we encourage creative risk-taking enabling minds to connect, discover and generate transformative knowledge. We are proud to be one of the most accessible campuses in North America. Carleton's Paul Menton Centre for Students with Disabilities has been heralded as the gold standard for disability support services in Canada. To learn more about our university and the City of Ottawa, please visit www.carleton.ca/provost.

Carleton University is committed to fostering diversity within its community as a source of excellence, cultural enrichment, and social strength. We welcome those who would contribute to the further diversification of our university including, but not limited to: women; visible minorities; First Nations, Inuit and Métis peoples; persons with disabilities; and persons of any sexual orientation, gender identity and/or expression. Carleton understands that career paths vary. Legitimate career interruptions will in no way prejudice the assessment process and their impact will be taken into careful consideration.

Applicants selected for an interview are asked to contact the Chair as soon as possible to discuss any accommodation requirements. Arrangements will be made in a timely manner.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. All positions are subject to budgetary approval.

