

Assistant Professor – Civil and Environmental Engineering (Environmental Engineering)

Field of Specialization:	Environmental Engineering
Academic Unit:	Civil and Environmental Engineering
Category of Appointment:	Preliminary (Tenure-Track)
Rank/Position Title:	Assistant Professor
Start Date:	July 1, 2019
Closing Date:	Consideration of applications will continue 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 Environmental Engineering at the rank of Assistant Professor beginning July 1, 2019.

The Department is particularly interested in candidates with a strong background in either the impacts of climate change on the environment or the impacts of contaminants on the environment and public health. Synergies with existing research in the Department in air, water and resource management are critical. The capacity to support Carleton's newly established Global Water Institute, which is led by an endowed Jarislowsky Chair held in the Department, would also be a strong asset.

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 transport at ion engineering. The experimental facilities include environmental engineering and geotechnical research laboratories 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 worldclass laboratories and extensive computing facilities. Further information on the Department is available from the website <http://www.carleton.ca/cee>.

Qualifications:

Candidates must have a doctoral degree, or be in the final stages of obtaining their doctoral degree, in environmental 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.

Membership in a Canadian professional engineering association is required at the time of or within two years of appointment.

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.

Located in Ottawa, Ontario, Canada's capital city has a population of almost one million and reflects the country's bilingual and multicultural character. Carleton's location in the nation's capital provides many opportunities for scholarship and research with groups and institutions that reflect the diversity of the country. 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.