

Home / Job Postings /

Assistant/Associate Professor – Civil and Environmental Engineering (Fire Safety)

Monday, June 14, 2021

Field of Specialization:	Fire Safely Engineering
Academic Unit:	Civil and Environmental Engineering
Category of Appointment:	Preliminary (Tenure-Track)
Rank/Position Title:	Assistant or Associate Professor
Start Date:	July 1, 2022
Closing Date:	Complete applications will be accepted 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 Fire Safety Engineering at the rank of Associate or Assistant Professor beginning July 1, 2022.

The Department of Civil and Environmental Engineering is seeking to hire an outstanding faculty member with a strong background in Fire Safety Engineering. The Department is particularly interested to receive applications from candidates with demonstrated research expertise in fire dynamics, fire modelling and physical experiments related to fire behaviour, fire spread, and smoke transport. Expertise in the following fields will be considered as an asset: fire risk analysis, material combustion and flammability, fire spread in the built environment, sustainable/green building fire safety, and resilience assessment of civil infrastructures under the effects of fires.

We encourage applications from candidates from groups underrepresented in Engineering and/or with experience in mentoring students from such groups.

To see the full position posting, please visit <https://carleton.ca/provost/jobs/academics/>.

About the Academic Unit:

The Department offers dynamic, innovative, and cross-disciplinary undergraduate and graduate programs in Civil Engineering and Environmental Engineering, and undergraduate program in Architectural Conservation and Sustainability. 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. Graduate programs are offered through the Ottawa-Carleton Institutes for Civil Engineering and for Environmental Engineering to provide further strength and opportunities. The Department has a world-class strong floor facility, a

Qualifications:

Candidates must have a Ph.D. or be in the final stages of obtaining their Ph.D. in civil engineering or a related engineering discipline. The successful candidate must have a demonstrated record of or commitment to research excellence through high quality publications; have the strong ability to develop an externally funded, high quality research program; be committed to effective and excellence in teaching; and contribute to the academic life of the Department. Synergy to establish collaborative research links with 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 appointment or within five (5) 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 as a **single pdf file** emailed to CEE.Hiring@carleton.ca. Applications will be considered until the position is filled.

Please include an Equity, Diversity, and Inclusion statement that may identify your strengths and experiences in increasing EDI in your previous institutional environment, in curriculum, in supporting diverse students, and research excellence, in addition to future plans.

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. To learn more about our university and the City of Ottawa, please visit www.carleton.ca/about.

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. Furthermore, Carleton understands that career paths vary and interruptions will not prejudice the assessment process. Launched by our Department of Equity and Inclusive Communities, our EDI Institutional Action (www.carleton.ca/edi-plan) renews Carleton's commitment to leadership in the areas of anti-racism and equity, diversity, and inclusion.

Applicants selected for an interview are asked to contact the Chair as soon as possible to discuss any accommodation requirements so that appropriate arrangements may be made.

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

DEPUTYPROVOST@CARLETON.CA

PHONE: 613-520-2600 X 7068

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