Assistant Professor – Tenure Stream Position in Geotechnical Engineering

The *Department of Civil and Environmental Engineering (CEE)* in the Faculty of *Engineering* at the University of Waterloo is seeking exceptional candidates for one tenure (research) stream position in Geotechnical Engineering at the rank of *Assistant Professor* with an anticipated start date of *September 1, 2027*.

The successful candidate must have a PhD in civil engineering, geotechnical engineering, or a related engineering discipline. They will be required to have an engineering license for practice (full) or teaching (limited) in Canada, or to apply for a Canadian engineering license within the first year of joining the University. Due to program accreditation requirements, all new faculty members are required to obtain the license within five years of initial appointment at the University of Waterloo, and maintain it during their employment at the University.

For this position, evidence of an actively developing research program is required. Research in the specialization areas of energy geotechnics, soil structure interaction, geomechanics, deep geological waste repositories, permafrost engineering, or mining will be viewed favourably. In addition, experience and aptitude in experimental and/or field-based research methods will also be viewed favourably in the selection process. Duties will include teaching at the undergraduate and graduate levels, research including supervision of graduate students, and service efforts to support the University operation. The ability to develop and teach an array of traditional and on-line courses is required.

The salary range for the *Assistant Professor* rank is *$120,000* to *$160,000*. Negotiations beyond this salary range will be considered for exceptionally qualified candidates.

The closing date for applications is December 15, 2026. Applications shall include a curriculum vitae, a cover letter, a teaching statement, a research statement, up to three (3) sample referred journal papers, and the names of at least three references. The letters of reference will only be requested for short-listed applicants. Application materials must be submitted online as PDF files through the Online Faculty Application System (https://ofas.uwaterloo.ca).

The CEE Department is one of the largest combined departments of civil, environmental, geological and architectural engineering in Canada. It is home to more than 45 faculty members, 200 graduate students, and 1,100 undergraduate students. The faculty of Engineering is the largest engineering school in Canada, with 10,800+ students enrolled in 2025, and is typically ranked among the top 50 engineering schools worldwide and in the top 1 or 2 in Canada.

The University of Waterloo acknowledges that much of our work takes place on the traditional territory of the Neutral, Anishinaabeg and Haudenosaunee peoples. Our main campus is situated on the Haldimand Tract, the land granted to the Six Nations that includes six miles on each side of the Grand River. Our active work toward reconciliation takes place across our campuses through research, learning, teaching, and community building, and is centralized within our Indigenous Initiatives Office (https://uwaterloo.ca/human-rights-equity-inclusion/indigenousinitiatives).

The University values the diverse and intersectional identities of its students, faculty, and staff. The University regards equity and diversity as an integral part of academic excellence and is committed to accessibility for all employees. The University of Waterloo seeks applicants who

embrace our values of equity, anti-racism and inclusion. As such, we encourage applications from candidates who have been historically disadvantaged and marginalized, including applicants who identify as Indigenous peoples (e.g., First Nations, Métis, Inuit/Inuk), Black, racialized, people with disabilities, women and/or 2SLGBTQ+.

The University of Waterloo is committed to accessibility for persons with disabilities. If you have any application, interview or workplace accommodation requests, please contact cee.recruiting@uwaterloo.ca.

If you have any questions regarding the position, the application process, assessment process, or eligibility, please contact cee.recruiting@uwaterloo.ca.

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

Three reasons to apply: https://uwaterloo.ca/faculty-association/why-waterloo.