



Assistant Professor, Teaching Stream in Structural Engineering/Structural Mechanics
Department of Civil Engineering, Lassonde School of Engineering

The Department of Civil Engineering in the Lassonde School of Engineering at York University invites highly qualified applicants for an Assistant Professor, Teaching Stream position in Structural Engineering/Structural Materials. This is an open teaching-centred, tenure-track appointment to commence July 1, 2027.

The [Department of Civil Engineering](#) is designing and building the systems we rely on every day, from resilient infrastructure and transportation networks to clean water solutions and sustainable communities. Established in 2012, the [Lassonde School of Engineering](#), York University offers a broad range of undergraduate and graduate programs to educate multidisciplinary problem solvers, critical thinkers, and entrepreneurs who understand creativity, communications, social responsibility, and cultural diversity.

The successful candidate will primarily be responsible for teaching and program development, with particular emphasis on the development, enhancement, coordination and delivery of laboratory practicum components of undergraduate courses and possibly graduate courses, student capstone projects, and common core engineering courses. The successful candidate will also contribute to supporting student learning through pedagogical innovation, competency-based assessment, interactions with industry, work-integrated learning opportunities, extracurricular activities, competitions, clubs, learning technologies, and collegial governance of the program. The successful candidate will contribute to the continued advancement of the Department's educational programs and may have opportunities for programmatic leadership. The candidate will contribute to the service duties of the Department, Faculty and University level as is expected by all faculty members.

Candidate Qualifications:

- PhD in Structural Engineering/Structural Mechanics, or a closely related field, either in hand or near completion by the appointment's start, is required.
- Strong commitment to pedagogy and student success, the capacity to bring a theoretical and practical orientation to Structural Engineering/Structural Mechanics teaching, learning and program design, and evidence of good judgment and a reflective approach to innovation in teaching. Experience with curriculum development including experiential education, technology-enhanced learning, structural modelling or structural monitoring, AI-based educational technologies and universal design approaches to teaching and assessment is preferred.
- A record or evident promise of excellence in teaching Structural Engineering/Structural Mechanics, Mechanics of Materials, Computational Methods in Civil Engineering, Civil Engineering Capstone Design, and related Civil Engineering and common core engineering courses, including but not limited to ethics, creative problem solving, and communication, engineering design, project management at the university level (e.g. teaching accomplishments, pedagogical innovations, student and peer evaluations, or other relevant evidence).
- A record of evident promise of making valuable contributions through administrative and committee service.

- Candidates must hold or be eligible to obtain a Professional Engineering (P.Eng.) license in Canada shortly after their appointment.
- Suitability for prompt appointment to the Faculty of Graduate Studies, given that the position will involve graduate teaching and supervision.
- A record or evident promise of experience or interest in curriculum and program development and enhancement will be considered an asset. Preference will be given to candidates with demonstrated experience in accreditation and curriculum quality assurance processes.
- A record or evident promise of potential to contribute to student engagement through industry engagement, work-integrated learning, extracurricular activities, competitions, and student clubs will be considered an asset.

Hiring Policies:

- The anticipated starting salary for this position at the rank of Assistant Professor, Teaching Stream is in the range of \$134,000 to \$164,000 and will be commensurate with qualifications and experience. York University offers generous benefits and salary provisions.
- All York University positions are subject to budgetary approval.
- York University is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, within its community. The AA Program, which applies to women, members of racialized groups, Indigenous peoples, persons with disabilities and those who self-identify as 2SLGBTQ+, can be found [here](#) or by contacting Aqsa Ahmed, EDI Program Manager (aqsa517@yorku.ca).
- York welcomes and employs scholars from all over the world. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.
- York University has a policy on [Accommodation in Employment for Persons with Disabilities](#) and is committed to working towards a barrier-free workplace and to expanding the accessibility of the workplace to persons with disabilities. Candidates who require accommodation during the selection process are invited to contact Dr. Mojgan Jadidi, Chair, Department of Civil Engineering, civil.chair@lassonde.yorku.ca.
- The use of artificial intelligence will be used to screen, assess or select applicants. Applicants who require more information are invited to contact Dr. Mojgan Jadidi, Chair, Department of Civil Engineering, civil.chair@lassonde.yorku.ca.

Application Components:

- Due date for completed applications: **November 30, 2026**
Required components: 1) current CV; 2) cover letter; 3) teaching dossier which demonstrates excellence and innovation and includes a statement on career achievements in the area of teaching, and any or all of the following: awards/honours; scholarly work related to pedagogy or any related training (include samples of most significant and relevant scholarly work conducted); interactions with industry; supervising or advising student projects; relevant service or administrative duties. Candidates selected for further consideration will be asked to provide names and contact details for three confirmed referees. Reference letters will only be requested from shortlisted candidates.
- Provide required information regarding your Canadian work status and optional self-identification for Affirmative Action purposes as part of the online application.

- Direct questions about the position to Dr. Mojgan Jadidi, Chair, Department of Civil Engineering, civil.chair@lassonde.yorku.ca.
- **Submit materials: online at <https://apply.interfolio.com/194690>**

University Context:

- York University generates and shares knowledge through our research, teaching and engagement with communities around the world. The [2023-2028 Strategic Research Plan](#) showcases the depth, breadth and ambition of research at York.
- York's commitments to social justice are laid out in our [Decolonizing, Equity, Diversity and Inclusion Strategy](#), the [Framework & Action Plan on Black Inclusion](#) and the [Indigenous Framework for York University](#).
- Follow the activities and accomplishments of York's faculty, students and staff on [YFile](#).

First Nations peoples have lived on this part of Turtle Island for millennia, stewarding the land, the water and all that contributes to life in this region. Today, the culture and presence of First Nations, Inuit and Métis peoples enrich the lands and people of this territory. More than two centuries ago, the Mississauga people welcomed settlers to this territory, providing sustenance and engaging in trade and commerce. Today, York University campuses are located on the Toronto Purchase Treaty No. 13 lands and territory of the Mississaugas of the Credit First Nation and the lands of the Anishinabek of the Williams Treaties First Nations. Our campuses are also situated on the traditional territories of the Huron-Wendat and the Haudenosaunee. Treaty history is foundational, and it is our collective responsibility to honour the land, as we honour and respect those who have gone before us, those who are here and those who have yet to come. We are grateful for the opportunity to be learning, working and thriving on this land, and we commit to learn the truth and be active in the process of reconciliation.