Sessional Assistant Professor, Teaching Stream in First-Year Engineering
Department of Electrical Engineering and Computer Science, Lassonde School of Engineering, York University

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The Department of Electrical Engineering and Computer Science in the Lassonde School of Engineering at York University invites highly qualified applicants for a Sessional Assistant Professor, Teaching Stream position in First-Year Engineering. This is an open Contractually Limited Appointment (CLA) to the teaching stream for a three-year term commencing July 1, 2027.

Our first-year engineering program provides an engaging and supportive learning experience that connects mathematics, science, computing, and design to authentic engineering challenges from day one. Students learn in technology-enabled active learning classrooms and have access to a dedicated makerspace that supports hands-on design, prototyping, and innovation. With small learning communities, project-based experiences, and close interaction with faculty, the program offers an exceptional foundation for success in engineering and beyond.

The successful candidate will contribute to first-year engineering education through the teaching of engineering communication, ethics, engineering design, and introductory programming, including the development of software applications that interact with sensors and physical systems. The appointee may also serve as Coordinator, First-Year Engineering at the Markham Campus and will provide educational leadership supporting the growth of engineering programming and the campus. Responsibilities may include curriculum development and coordination, team teaching, pedagogical innovation, and the integration of professional skills and project-based learning across the first-year experience.

The successful applicant will join the faculty members based at York's new Markham Campus. York University's Markham Campus offers state-of-the-art facilities to provide innovative job-ready academic programming and research focusing on core themes of technology and entrepreneurship as applied in different contexts, disciplines and professional fields. Building on York University's academic presence in the City of Markham, the new campus will help fulfil future labour market and civic leadership needs by providing transferable 21st century skills that are at the core of future economic competitiveness and community development in Markham, York Region and across Ontario. Collaboration with York University's existing research strengths in the core areas of the new campus and dynamic engagement with the area's businesses, industries, and communities will create an innovative, cross-disciplinary, and social justice-oriented research culture for solving complex problems that transcend traditional disciplines.

Candidate Qualifications:

- **Degree:** A BEng (or equivalent) and PhD or PhD near completion in engineering or engineering education by the appointment's start are required.
- **Teaching:**
  - A record or evident promise of experience in teaching first-year engineering design and first-year computing.

    - A record or evident promise of excellence in teaching and dedication to students (e.g. teaching accomplishments, pedagogical innovations, and official student and peer evaluations).
    - A strong commitment to effective and reflective pedagogy, with the capacity to bring theoretical and practical perspectives to first-year engineering teaching and learning. A relevant teaching qualification is an asset.
    - Experience with curriculum development and innovative approaches such as active, experiential, project-based, community-based, or competency-based learning.
    - A record or evident promise of making valuable contributions through administrative service or leadership.
- **Additional:** Candidates must hold, or be eligible to obtain, a Professional Engineering (or Limited) license in Canada shortly after their appointment.

Hiring Policies:

- The anticipated starting salary for this position at the rank of Sessional Assistant Professor is in the range of $125,000 to $155,000 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 is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, in its community. Details of the AA Program, which applies to women, members of racialized groups, Indigenous peoples, persons with disabilities and those who 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 has a policy on Accommodation in Employment for Persons with Disabilities and is committed to working towards a barrier-free workplace and expanding the accessibility of the workplace to persons with disabilities. Applicants who require accommodation are invited to contact Kleanthi Markakis, Administrative Assistant, at mkmasap@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 Kleanthi Markakis, Administrative Assistant, mkmasap@yorku.ca.

Application Process:

- Due date for completed applications: **January 4, 2027**
- Required materials: 1) cover letter; 2) current CV; and 3) teaching dossier with evidence of excellence and innovation in teaching. Candidates selected for further consideration will be asked to provide 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 Kleanthi Markakis, Administrative Assistant, at mkmasap@yorku.ca.
- **Submit materials: online at https://apply.interfolio.com/196923.**

Learn More About York:

- 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.