



Assistant Professor, Teaching Stream in Mechanical Engineering
Department of Mechanical Engineering, Lassonde School of Engineering

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

The [Department of Mechanical Engineering](#) is at the forefront of developing technologies ranging from advanced materials and digital twins to aerospace systems, clean energy technologies and sustainable transportation. 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 be expected to teach undergraduate courses with an emphasis on engineering design. They will also provide creative educational leadership in enhancing teaching and learning through curricular and pedagogical innovation in the classroom and at the program level. The successful candidate will be expected to contribute to the department at a committee and administrative level.

Candidate Qualifications:

- A BEng (or equivalent) and PhD in Mechanical Engineering, either in hand or near completion by the appointment's start is required.
- Strong commitment to effective and reflective pedagogy and student success, with the capacity to integrate theoretical and practical perspectives into mechanical engineering teaching, learning, curriculum, program design, and evidence of good judgement. Experience with engineering curriculum development including project-based learning, assessment of design outcomes, and collaboration with internal and external stakeholders, and universal design approaches to teaching and assessment is preferred.
- A record or evident promise of excellence in teaching at the university level and dedication to students (e.g. teaching accomplishments, pedagogical innovations, and official student and peer evaluations).
- A record or evident promise of making valuable contributions through administrative and committee service.
- A record or evident promise of experience in engineering design education, including cornerstone and capstone design, design pedagogy, and studio- or maker-based instruction.
- A record or evident promise of experience integrating technology into engineering education, including the effective and responsible use of artificial intelligence (AI) tools to enhance teaching, learning, and assessment.
- Industry experience in engineering design, product development, and project management is an asset.
- 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 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. Aleksander Czekanski, Interim Chair, Department of Mechanical Engineering, mech_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. Aleksander Czekanski, Interim Chair, Department of Mechanical Engineering, mech_chair@lassonde.yorku.ca.

Application Components:

- Due date for completed applications: **November 15, 2026**
- Required components: 1) current CV; 2) cover letter; 3) teaching dossier with evidence of excellence and innovation in teaching (e.g., sample course outlines, teaching evaluations, conference papers and publications relating to pedagogy). 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. Aleksander Czekanski, Interim Chair, Department of Mechanical Engineering, mech_chair@lassonde.yorku.ca.
- **Submit materials: online at <https://apply.interfolio.com/194697>**

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.