



Assistant Professor in Mechatronics Engineering Lassonde School of Engineering

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

The [Lassonde School of Engineering's](#) new [Mechatronics Engineering program](#) merges Space, Mechanical, Electrical, Computer and Software engineering and emphasizes an integrative approach with a focus on experiential education. We are seeking one applicant with research interests in Mechatronics Engineering, broadly defined. The successful candidate will be appointed to a home department best suited to their research and teaching ([Electrical Engineering and Computer Science](#), [Mechanical Engineering](#) or [Earth and Space Science and Engineering](#)) or joint appointment across two units, and is expected to provide leadership in the ongoing development of the Mechatronics program at Lassonde.

This is a research-enhanced faculty position partially funded by the [Connected Minds](#) program, funded in part by the Canada First Research Excellence Fund. The successful candidate will be eligible for enhanced start-up funds, an annual research grant, and a reduced teaching load. In addition, the successful candidate will engage with, and benefit from, the Connected Minds program, which focuses on scholarship toward three main research goals: 1) to understand how the interplay of humans and intelligent technologies produces unexpected, emergent properties at the community/whole society levels, 2) predict how new technologies will disrupt the techno-social collective and 3) use these predictions to drive new research and technology development. The Connected Minds program is supported by a total of \$318 million in funding over seven years (2023 – 2030).

Candidate Qualifications:

- **Degree:** PhD in Mechatronics, or a closely related field is required, either in hand or near completion by the appointment's start.
- **Scholarship:**
 - A coherent and well-articulated program of research and specialization in Mechatronics, broadly defined.
 - A record or evident promise of generating innovative, substantive, rigorous, and as appropriate, externally funded research from both government and industrial sources.
 - A record or evident promise of making influential contributions and demonstrating excellence in the field of recognized international calibre (e.g., research plan, a record of high-quality publications (including forthcoming publications) in significant journals/major conferences in the field, awards and achievements, and strong recommendations from referees of high standing).
- **Teaching:**
 - A record or evident promise of excellence in teaching and dedication to students (e.g., teaching accomplishments, pedagogical innovations, student and peer evaluations).
 - Suitability for prompt appointment to the Faculty of Graduate Studies, given that the position will involve graduate teaching and supervision.
 - Capable of teaching in both in-person and blended/remote settings.
- **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 Assistant Professor is in the range of \$139,000 - \$169,000 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 Dr. Michael Jenkin, Professor and Mechatronics Engineering Program Coordinator, at jointron@yorku.ca.

Application Process:

- Due date for completed applications: **December 13, 2026.**
- Required materials: 1) current CV; 2) cover letter; 3) a statement outlining their teaching philosophy and contributions to teaching (and curriculum development, if applicable); 4) research statement; 5; three sample research publications. Candidates selected for further consideration will be asked to provide details for three confirmed referees.
- 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. Michael Jenkin, Professor and Mechatronics Engineering Program Coordinator, at jointron@yorku.ca.
- **Submit materials: online at <https://apply.interfolio.com/195788>**

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.