



**Canada Research Chair (Tier 2) in Mechatronics Engineering (Assistant/Associate Professor)
Lassonde School of Engineering**

Date Posted: October 23, 2025

Application Deadline: December 8, 2025

The Lassonde School of Engineering at York University invites highly qualified applicants for a Tier 2 Canada Research Chair (CRC) at the rank of an Assistant or Associate Professor in Mechatronics Engineering. This is a tenure-track appointment to the Professorial Stream to commence July 1, 2026, or as soon as possible thereafter.

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.

The Canada Research Chairs (CRC) program seeks to attract outstanding researchers for careers at Canadian universities. Tier 2 Chairs are intended for exceptional emerging scholars (i.e., within 10 years of attaining their highest degree at the time of nomination, with consideration for career breaks) who have the acknowledged potential to lead their field of research. Appointment to a Tier 2 Chair is for five years, is renewable once, and comes with enhanced research support from the program. Applicants who are more than 10 years from their highest degree (and where career breaks exist, including maternity leave, extended sick leave, clinical training, etc.) may have their eligibility for a Tier 2 Canada Research Chair assessed through the program's [Tier 2 justification process](#). Please see the [CRC website](#) for further eligibility details.

Recognizing the underrepresentation of women and gender minorities among CRCs, this position is open only to qualified researchers who indicate on the Affirmative Action self-identification form (see below) that they identify as women or gender non-conforming (e.g., genderfluid, nonbinary, Two-Spirit, trans man, trans woman). The appointment is part of the University's Affirmative Action program, which is based on the special program provisions of the Ontario Human Rights Code.

York acknowledges the potential impact of various life circumstances (e.g., illness, disability, caregiving, family commitments) on a candidate's record of research and other achievements. Candidates are encouraged to describe such circumstances and their impact in their application. This information will be taken into careful consideration during the assessment process.

This position is intended to recruit external candidates to add to the University's research strength in the areas identified in this ad.

Candidate Qualifications¹:

- **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 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).
 - Evidence of a willingness to take on a leadership role in the development of Mechatronics-related research within Lassonde.
- **Teaching:**
 - A record or evident promise of excellence in teaching and dedication to students (e.g., teaching accomplishments, pedagogical innovations, official student and peer evaluations).
 - Capable of teaching in both in-person and blended/remote settings, and at both the undergraduate and graduate levels.
 - Suitable for prompt appointment to the Faculty of Graduate Studies, given that the position will involve graduate teaching and supervision.
- **Additional:** Candidates must hold, or be eligible to obtain, a Professional Engineering (or Limited) license in Canada shortly after their appointment.

Hiring Policies:

- Salary will be commensurate with qualifications and experience.
- 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, Canadians 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 jointron@yorku.ca.

Application Process:

- Due date for completed applications: **December 8, 2025**.
- Required materials: 1) current CV; 2) a 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 contact details for three referees.
- Provide required information regarding your Canadian work status and optional self-identification for Affirmative Action purposes as part of the online application.

¹ Determined by the Hiring unit and York University, not the CRC program.

- Direct questions about the position to jointron@yorku.ca.
- **Submit materials: online at <https://apply.interfolio.com/176216>**

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](#).

York University acknowledges its presence on the traditional territory of many Indigenous Nations. The area known as Tkaronto has been care taken by the Anishinabek Nation, the Haudenosaunee Confederacy, and the Huron-Wendat. It is now home to many First Nation, Inuit and Métis communities. We acknowledge the current treaty holders, the Mississaugas of the Credit First Nation. This territory is subject of the Dish with One Spoon Wampum Belt Covenant, an agreement to peaceably share and care for the Great Lakes region.