

# Tenure Track Position in Mechatronics Engineering

## FEAS, Mechanical&Industrial Eg

Posted: November 21, 2025  
Deadline to Apply: Sunday, March 1, 2026  
Posting ID: 557302  
Online Applications: Yes

Located in downtown Toronto, the largest and most culturally diverse city in Canada and on the territory of the *Anishinaabeg, Haudenosaunee and the Wendat Peoples*, the [Department of Mechanical, Industrial, and Mechatronics Engineering \(MIME\)](#) in the [Faculty of Engineering & Architectural Science](#) at [Toronto Metropolitan University](#) invites applications for a tenure track position at the rank of Assistant Professor in Mechatronics Engineering focusing on **Mechatronics/Robotics**, effective July 1, 2026, subject to final budgetary approval.

Toronto Metropolitan University (TMU) is committed to addressing the under representation of faculty who **identify as women** in the fields of Science and Engineering, who will enrich the work of the [Department of Mechanical, Industrial, and Mechatronics Engineering \(MIME\)](#) by bringing community connections and diverse perspectives, knowledge, and lived experiences to teaching, scholarly research and creative activities, and service.

Successful candidates will **self-identify as women** and will demonstrate strong potential for excellence in, and willingness and ability to contribute to: teaching, scholarly research or creative activity, and service, while maintaining an inclusive, equitable, and collegial work environment across all activities.

The successful candidate will engage in a combination of teaching, scholarly research or creative activity and service duties while maintaining an inclusive, equitable, and collegial work environment across all activities. Teaching duties will entail teaching at undergraduate and graduate levels, supervising students, and/or developing curriculum. The successful candidate will further pursue a strong, externally funded, and innovative research program or creative activity that produces cutting-edge, high-quality results.

Candidates must hold a doctoral degree in Mechatronics Engineering, Mechanical Engineering, Electrical-Computer Engineering, Computer Science, or a closely related field by the appointment date.

In addition, the successful candidate must present evidence of:

- a strong background in theoretical/experimental mechatronics/robotics that complements the research of the Mechatronics Engineering group, which can be found [here](#).
- a strong emerging scholarly research and/or creative activity that is current, innovative, and impactful as evidenced by, but not limited to, peer-reviewed publications, working papers, public policy contributions, presentations at academic conferences, community and professional work, grants, research-related awards, and other writing or creative production that contributes to the visibility and prominence of the discipline;
- demonstrated potential for teaching excellence in Mechatronics Engineering at all levels of the undergraduate curriculum and suitability for teaching in the graduate program, as evidenced by a teaching dossier;
- commitment to our values of Equity, Diversity, and Inclusion (EDI) as it pertains to service, teaching, and scholarly research or creative activities, including a demonstrated ability to make learning accessible and inclusive for a diverse student population; and
- an ability and willingness to contribute to the life of the [Department of Mechanical, Industrial, and Mechatronics Engineering \(MIME\)](#) and the University community through collegial service.

Eligibility for, and commitment to, acquiring the P.Eng. License in the Province of Ontario is a requirement.

Our committee recognizes that scholars have varying career paths and that career interruptions can be part of an excellent academic record. Candidates are encouraged to provide any relevant information about their experience and/or career interruptions.

This position falls under the jurisdiction of the Toronto Metropolitan Faculty Association [TFA] [\[www.tfanet.ca\]](http://www.tfanet.ca). The applicants can visit [www.torontomu.ca/faculty-affairs](http://www.torontomu.ca/faculty-affairs) to view the [TFA collective agreement](#) and a summary of [TFA benefits](#). The minimum salary for the Assistant Professor rank is \$103,916.30 per annum, however, salary will commensurate with qualifications.

## Working at TMU

Serving a highly diverse student population of over 45,000, TMU offers over 100+ [undergraduate](#) and [graduate](#) programs built on the integration of theoretical and practical learning. Distinguished by a professionally focused curriculum and a strong emphasis on excellence in teaching, research and creative activities, [TMU](#) is a vibrant, urban university known for its culture of innovation, entrepreneurship, community engagement and city building, reflected in its award-winning architecture.

At the intersection of mind and action, TMU is on a transformative path to become Canada's leading comprehensive innovation university. Our new academic plan, [Transformative Futures](#), offers an exciting roadmap towards our ongoing pursuit of academic excellence and to addressing the complex and evolving challenges of our time.

At the heart of TMU's remarkable achievements and its ambitious aspirations are its students, faculty and staff. Committed to a people first culture, the university prides itself on offering exceptional [benefits and perks](#), [celebrating the achievements of its faculty and staff](#) and maintaining its unwavering commitment to EDI, including its ongoing commitment to [Truth and Reconciliation](#), [confronting Anti-Black Racism](#) and [accessibility](#) for persons with disabilities. Among its many recognitions include being ranked number one on the [Forbes list](#) of Canada's Best Employers for Diversity. We invite you to [explore employment at TMU](#) as well as our community of diverse [faculty and staff networks](#).

Connect with us on [LinkedIn](#) for the latest news and opportunities at TMU.

## Department of Mechanical, Industrial, and Mechatronics Engineering

The Department has 44 faculty members and offers four-year accredited programs leading to Bachelor of Engineering (BEng) degrees in Mechanical Engineering, Industrial Engineering, and (from 2027) in Mechatronics Engineering. The Department also offers graduate programs leading to a Doctor of Philosophy (PhD) degree, Master of Applied Science (MASc) degree, and Master of Engineering (MEng) degree and is home to about 1,600 undergraduate and 100 graduate students, and 15 postdoctoral fellows. Our faculty prides itself on the excellence of its scholarly, research, and creative (SRC) activities, the quality of its teaching, and community engagement. We are interested in candidates who will contribute to the Department's existing strengths and help advance its priorities. To learn more, please visit us at <https://www.torontomu.ca/mechanical-industrial-mechatronics/>.

## How to Apply

Applicants must submit their applications on-line via the [Faculty Recruitment Portal](https://hr.cf.torontomu.ca/ams/faculty/) [\[https://hr.cf.torontomu.ca/ams/faculty/\]](https://hr.cf.torontomu.ca/ams/faculty/) by clicking on "Start Application Process". The following materials must be submitted by **March 1, 2026**, for full consideration.

- a letter of application;
- a curriculum vitae;
- three examples of materials produced to disseminate research, e.g., publications, conference presentations, etc.;
- a research statement (maximum three pages);
- a teaching dossier that includes a teaching philosophy statement (maximum two pages), and if applicable, results of teaching evaluations;
- an EDI statement (maximum one page); and
- names and contact information of three references.

Applicants are encouraged to provide details of relevant professional experience, community service, outreach, mentorship, research training and other non-traditional ways of knowing and outputs that would have allowed them to acquire transferable skills.

Please note that all qualified candidates are encouraged to apply; however, applications from Canadians and permanent residents will be given priority, in accordance with Canadian immigration regulations.

At Toronto Metropolitan University, we believe that diversity of knowledge, worldviews and experiences that come from membership in different groups, is fundamental to innovation, teaching and scholarship and that our students are best served by faculty who reflect the diversity of TMU's student body and the community in which TMU is situated. To ensure representation of the excellent talent in Canada, we are particularly interested in applications from members of historically disadvantaged and marginalized groups including: First Nations, Métis and Inuit peoples, Indigenous peoples of North America, Black-identified persons, other racialized persons, persons with disabilities, in addition to those who identify as women and/or 2SLGBTQ+.

## Contacts

Any confidential inquiries about the opportunity can be directed to the Department Hiring Committee (DHC) Chair, Dr. Farrokh Janabi-Sharifi, at [fsharifi@torontomu.ca](mailto:fsharifi@torontomu.ca).

Candidates who belong to one or more of the equity-deserving groups recognized at TMU are welcome to connect with Debbie Thompson [\[debbie.thompson@torontomu.ca\]](mailto:debbie.thompson@torontomu.ca), Executive Director, [Office of the Vice-President, Equity and Community Inclusion](#) [\[www.torontomu.ca/equity\]](http://www.torontomu.ca/equity).

Indigenous candidates who would like to learn more about working at Toronto Metropolitan University are welcome to contact James McKay, Indigenous Human Resources Lead at [indigenous@torontomu.ca](mailto:indigenous@torontomu.ca).

For any confidential accommodation needs in order to participate in the recruitment and selection process and/or inquiries regarding accessing the Recruitment Portal, please contact the Vice-Provost, Faculty Affairs at [vpfa@torontomu.ca](mailto:vpfa@torontomu.ca).

Toronto Metropolitan University is strongly committed to fostering diversity within our community. We welcome those who would contribute to the further diversification of our staff, our faculty and its scholarship including, but not limited to, women, visible minorities, Aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity. Please note that all qualified candidates are encouraged to apply but applications from Canadians and permanent residents will be given priority.