

Career Opportunities

Tenure Track Position in Architectural Science

FEAS, Architectural Science

Posted: November 21, 2023
Deadline to Apply: Tuesday, January 9, 2024

Start Application Process

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 Architectural Science](#) in the [Faculty of Engineering and Architectural Science](#) at [Toronto Metropolitan University](#) (formerly Ryerson University) invites applications for one tenure track position at the rank of Assistant Professor effective July 1, 2024 subject to final budgetary approval.

The Department of Architectural Science has three areas of expertise: Architecture, Building Science, and Project Management. These three areas are fully integrated in the first three years of our undergraduate Bachelor of Architectural Science Program. Students may choose to concentrate in one of these three areas in the final undergraduate year and further their education in one of our three graduate programs: Architecture (Ph.D., M.Arch.), Building Science (Ph.D., M.A.Sc., M.B.Sc.), and Project Management in the Built Environment (M.A.Sc. and M.P.M.). For more information about our programs, visit: <https://www.torontomu.ca/architectural-science/>.

The successful candidate will be required to teach undergraduate and graduate studios and lecture/seminar courses, supervise graduate students, undertake scholarly research and creative activities, and engage in service while advancing an inclusive, equitable, and collegial work environment across all activities.

We invite applicants with demonstrated expertise in climate-responsive design and holistic approaches to integrating sustainable systems and building science in an architectural context.

This may include:

- De-carbonization of the built environment
- Net-Zero design
- High-performance enclosure and materials
- Adaptive Reuse
- Cultural approaches to sustainable design
- Integration of Indigenous Knowledge
- Affordable Housing in the context of social, political, and economic crises of climate change

Required Qualifications:

A professional accredited degree and at least one of the following:

- A Ph.D. in Architecture, Building Science, or a closely related discipline.
- Professional experience, particularly delivering net-zero projects and sustainable design.

Professional licensure is preferred. Candidates who are all-but-dissertation (ABD) and can demonstrate that they are very close to completion may also be considered.

In addition, the successful candidates must present evidence of:

- The ability to supervise graduate students in Architecture and/or Building Science
- Proven capacity for teaching climate responsive principles in design studios at graduate and undergraduate levels
- Experience teaching classroom courses related to climate-responsive themes at graduate and undergraduate levels
- Capacity for teaching excellence and experiential pedagogy in the Undergraduate Program and Graduate Programs in Architecture and Building Science
- Capacity for scholarly research or creative (SRC) activity that is current, innovative and impactful, demonstrating commitment to sustainability and the improvement of the built environment
- Professional experience in leadership roles on project teams delivering climate-responsive projects on a range of project types and scales
- Skills and experience in working collaboratively in an academic, professional or community setting
- Commitment to Equity, Diversity, and Inclusion 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 knowledge and willingness to contribute to the life of the Department of Architectural Science and the University, the community and the profession through collegial service

Our committee recognizes that applicants 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]. Visit us at www.torontomu.ca/faculty-affairs to view the [TFA collective agreement](#) and a [summary of TFA benefits](#) [<https://www.torontomu.ca/human-resources/tfa-full-time-tf/>].

Serving a highly diverse student population of over 45,000, with 100+ [undergraduate](#) and [graduate](#) programs built on the integration of theoretical and practical learning and distinguished by a professionally focused curriculum with 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 through its award-winning architecture.

Department of Architectural Science, Faculty of Engineering and Architectural Science

TMU's Department of Architectural Science is unique in Canada and North America with an interdisciplinary model that integrates three disciplines: Architecture, Building Science and Project Management. The Department consists of multidisciplinary faculty and a student body dedicated to the pursuit of integrated and sustainable, climate-responsive approaches to the design and development of the built environment; we collaborate across disciplines, merging architectural theory with contemporary and emergent design ideas and technologies with a commitment to the social, cultural and aesthetic impact of architecture. Our Department offers undergraduate and graduate (Master's and Doctoral) programs to over 500 students of diverse backgrounds. Our faculty prides itself on the excellence of its research, teaching quality, and community engagement. We are interested in candidates who will contribute to our strengths in research/creativity activity and leading through academic, professional and diverse lived experiences and perspectives.

Working at TMU

At the intersection of mind and action, Toronto Metropolitan University is transforming to become Canada's leading comprehensive innovation university. At TMU and within our department, we firmly believe that equity, diversity and inclusion are integral to this path; our current [academic plan \[https://www.torontomu.ca/provost/strategic-plans/\]](https://www.torontomu.ca/provost/strategic-plans/) outlines each core value, and we work to embed them in all we do.

Dedicated to a people first culture, TMU is proud to rank number one on the [Forbes list](#) of Canada's Best Employers for Diversity.

We invite you to explore the range of [benefits and supports](#) available to faculty, including access to our diverse [faculty and staff networks](#).

Visit us on Twitter: [@torontomet](#), [@VPFAatorontomet](#) and [@TorontoMetHR](#), and our [LinkedIn page](#).

TMU is committed to accessibility for persons with disabilities. To learn more about legal and policy obligations, please visit the [Accessibility](#) and [Human Rights](#) websites.

Toronto Metropolitan University welcomes those who have demonstrated a commitment to upholding the values of equity, diversity, and inclusion and will assist us in expanding our capacity for variety in the broadest sense. In addition, to correct the conditions of disadvantage in employment in Canada, we encourage applications from members of groups that have been historically disadvantaged and marginalized, including First Nations, Métis and Inuit peoples, Indigenous peoples of North America, Black-identified persons, other racialized persons, persons with disabilities, and those who identify as women and 2SLGBTQ+.

How to Apply

Applicants must submit their application online via the [Faculty Recruitment Portal \[https://hr.cf.torontomu.ca/ams/faculty/\]](https://hr.cf.torontomu.ca/ams/faculty/) by clicking "Start Application Process" to begin. Review of applications, consisting of the following, will start on January 9, 2024, and remain open until a shortlist is created:

- a letter of application that includes your interest in the position, what you would bring to the Department and Faculty, the impact within the built environment that you foresee for your SRC (scholarly research and creative) work (your research statement can elaborate on this); and what makes you a strong candidate overall as a researcher, educator, and community member (up to 2 pages);
- a current curriculum vitae providing a clear sense of your scholarly and professional development via your education and your practice or research activities and outcomes; your contributions to making our discipline a more equitable and inclusive space (max. 10MB; organized under *Teaching, Research, Practice, Service, Published Work, Project List*);
- a statement discussing the significance, originality, and potential impacts of your current and developing work/practice/research about your future SRC (scholarly research and creative) work (up to 2 pages);
- highlight three examples of your most significant design, academic, research and creative outcomes, discussing each example's contribution to our field (max. 250 words each; complete file less than 50 MB);
- a teaching statement identifying your teaching philosophy and where/how your strength in teaching might enhance our Department (up to 2 pages);
- a teaching dossier must demonstrate how you engage, encourage, and develop the learning capacity of students entering higher education from diverse backgrounds and how you embed practices and principles of equity, diversity, inclusion and justice in your classroom, assignments, and style. Teaching dossiers should include experience with studios, course and curriculum review and development and examples of best practices in pedagogy (up to 10 pages);
- the names and emails of at least three (3) individuals who may be contacted for references if and when the candidate is shortlisted.

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. Candidates must therefore, indicate in their application if they are a permanent resident or citizen of Canada.

Contacts

Any confidential inquiries about the opportunity can be directed to Allyne Sareno, Administrative Manager at: archsci.hiring@torontomu.ca.

Candidates who belong to one or more of the equity-deserving groups recognized at TMU are welcome to connect with Ahmed Ahmed [\[a.ahmed@torontomu.ca\]](mailto:a.ahmed@torontomu.ca), Interim Executive Director, Office of the Vice-President, Equity and Community Inclusion.

For any confidential accommodation needs in order to participate in the recruitment and selection process and/or inquiries regarding accessing the Faculty Recruitment Portal, please contact vpfa@torontomu.ca.

[Faculty Job Postings](#)