

Professor and Department Chair, Civil and Environmental Engineering, Faculty of Engineering, University of Waterloo

Ranked #1 in Canada and in the top 50 engineering faculties in the world, University of Waterloo Faculty of Engineering occupies a singular space in the world of technology and innovation because of our unique co-operative education program, entrepreneurship ecosystem, and our strong partnership with industry.

The Department of Civil and Environmental Engineering in the Faculty of Engineering in Waterloo, Ontario is searching for its next Department Chair. Home to 1,000 undergraduate students, 210 graduate students, 25 staff, and 47 faculty members, this vibrant Department provides a unique and innovative environment for research and learning in civil and environmental engineering. The Department is a diverse academic unit with faculty in the areas of Environmental & Water Resources, Geotechnical, Structures, Mechanics & Construction, and Transportation.

The Department offers undergraduate Bachelor of Applied Science (BASc) degrees in architectural, civil, environmental, and geological engineering, and both course-based and research graduate degree programs. The Department's research work is led by faculty members who are internationally recognized for their expertise and are holders of prestigious awards. The Department's success has led to expansion, with 12 new faculty hires in the last 5 years, who are shaping the Department's direction and research agenda, and have expertise to align with targeted research areas. The Department's research strengths are summarized at <https://uwaterloo.ca/civil-environmental-engineering/research>.

Waterloo attracts outstanding students, both domestic and international. Our world-class graduate program includes research-based and course-based Master's programs, and a PhD program. Our faculty and students are engaged in cutting-edge research that is advancing innovations in all major areas of architectural, civil, environmental, and geological engineering. Our graduates are highly sought around the world for their exceptional technical training and abilities.

The Chair will lead the Department in implementing its strategic plan for education and research and will play a crucial role in shaping the direction of Waterloo's Faculty of Engineering. The successful candidate will be appointed at the rank of tenured Professor and is expected to have a distinguished record of teaching, research, and service. The appointee will be a person of academic stature, with demonstrated leadership, academic, educational, and administrative credentials. The first term of office for a Department Chair is four years, renewable for an additional four years. Following the term(s) of appointment as Chair, the appointee will assume regular faculty member duties within the Department.

The successful applicant will have a relevant PhD degree and is expected to hold a professional engineering license for practice in Canada or be eligible to apply for a license immediately upon appointment.

The University of Waterloo is a world leader in innovation and entrepreneurialism. QS World University Rankings ranks Waterloo's Faculty of Engineering as amongst the top 50 engineering schools worldwide. With more than 42,000 students attending annually, Waterloo is #1 in Canada for experiential learning and employer-student connections. Located at the heart of Canada's Technology Triangle, just west of Toronto, our researchers and students benefit from close connections with Canada's highest concentration of high-technology and manufacturing companies, as well as University of Waterloo's unique intellectual property policy which ensures your work is your property – 100% of the ideas developed at Waterloo are owned by creators. If you are entrepreneurial, Waterloo is the ideal university for you with a wide range of resources ready to support your success.

The base salary range for the position is \$185,000 to \$230,000. Negotiations beyond this range will be considered for exceptionally qualified candidates.

Applications and nominations should include a detailed curriculum vitae, and personal statements on administrative responsibilities held, teaching, and research experience, and future vision, along with three references. The successful candidate is expected to take office by **November 1, 2022**. The Search Committee will begin to review complete applications upon receipt; however, to ensure full consideration, applications must be received by **May 15, 2022**. The Nominating Committee is committed to respecting the confidentiality of applicants. Send applications and nominations to:

Dr. Mary A. Wells
Dean, Faculty of Engineering
University of Waterloo
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Waterloo, Ontario
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The University of Waterloo acknowledges that much of our work takes place on the traditional territory of the Neutral, Anishinaabeg and Haudenosaunee peoples. Our main campus is situated on the Haldimand Tract, the land granted to the Six Nations that includes six miles on each side of the Grand River. Our active work toward reconciliation takes place across our campuses through research, learning, teaching, and community building, and is centralized within our [Indigenous Initiatives Office \(https://uwaterloo.ca/human-rights-equity-inclusion/indigenousinitiatives\)](https://uwaterloo.ca/human-rights-equity-inclusion/indigenousinitiatives).

The University values the diverse and intersectional identities of its students, faculty, and staff. The University regards equity and diversity as an integral part of academic excellence and is committed to accessibility for all employees. The University of Waterloo seeks applicants who embrace our values of equity, anti-racism and inclusion. As such, we encourage applications from candidates who have been historically disadvantaged and marginalized, including applicants who identify as Indigenous peoples (e.g., First Nations, Métis, Inuit/Inuk), Black, racialized, people with disabilities, women and/or 2SLGBTQ+.

The University of Waterloo is committed to accessibility for persons with disabilities. If you have any application, interview or workplace accommodation requests, or any questions regarding the position, the application process, assessment process, or eligibility, please contact Fred Zhu, Executive Officer, at fred.zhu@uwaterloo.ca.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Three reasons to apply: <https://uwaterloo.ca/faculty-association/why-waterloo>.