MEMORIAL UNIVERSITY OF NEWFOUNDLAND

Tenure-track position in Civil Infrastructure Engineering

The Department of Civil Engineering at Memorial University of Newfoundland invites applications for a tenure-track faculty position at the rank of assistant professor in the area of civil infrastructure engineering. The salary for the position will be commensurate with qualifications and experience.

The Department of Civil Engineering is committed to training undergraduate and graduate students and conducting research in different areas, including environmental, geotechnical, material, structure and water resources engineering. The department has also been delivering a course-based MASc. program in Environmental Systems Engineering and Management and has developed another course-based MASc. program in Sustainable Infrastructure Engineering (MASIE), which will start in Fall 2024. The candidate is expected to support the new MASIE program by developing new courses, such as ENGI 9710–Civil Infrastructure Systems and ENGI 970A/B–Sustainable Infrastructure Projects and the existing programs of the department.

Applicants must have earned a PhD in civil engineering and hold an undergraduate degree in civil engineering from a program similar to programs accredited by the Canadian Engineering Accreditation Board (CEAB). The department is looking for a professional who can lead the new sustainable infrastructure initiatives and work closely with structure, geotechnical, water resources and environmental groups. A strong background in civil infrastructure integrity, infrastructure failure mechanics, fitness-for-service assessments and hazard assessments is required. The successful candidate should have a good reputation in the industry who can provide leadership in taking new initiatives through generating industry and government funding. The applicant should have a thorough understanding of all branches of civil engineering and be able to teach core civil engineering undergraduate and graduate courses, including Surveying and Geomatics, Mathematics for Civil Engineers, and others. The successful candidate is also expected to register as a professional engineer in Newfoundland and Labrador.

Perched on Canada’s North Atlantic coast, Memorial University is a destination for discovery. A beacon for the 21st-century explorer, Newfoundland and Labrador’s university is a unique learning community founded in 1925 as a living memorial to those who lost their lives in the First World War — “that in freedom of learning their cause and sacrifice might not be forgotten.” Today more than 19,000 students from nearly 115 countries come together to discover. From the classics to advanced technology, the comprehensive university offers certificate, diploma, undergraduate, graduate and postgraduate programs across six campuses, numerous locations and online. A global network of more than 100,000 accomplished alumni throughout the world strengthens Memorial University’s capacity and reputation for leadership in world-class research, teaching and public engagement. To take a closer look, visit www.mun.ca

The deadline to receive the application is November 17, 2023. The candidate is expected to start the appointment by January 1, 2024 or as soon as possible thereafter.
The application package should include: (i) cover letter indicating the citizenship status, (ii) curriculum vitae, (iii) statement of teaching philosophy (maximum one page), (iv) research interests and a five-year proposed research plan/program (maximum three pages), (v) copy of undergraduate and graduate transcripts, (vi) statement on equity, diversity, and inclusion (maximum one page), (vii) name and contact information of three referees, and (viii) three relevant technical publications.

Candidates are encouraged to submit one PDF document with the headings in the above-stated order. Please send applications electronically to:

Dr. Bipul Hawlader, Professor and Department Head
Department of Civil Engineering
Faculty of Engineering and Applied Science
Memorial University of Newfoundland,
St. John's, NL, Canada, A1B 3X5,
Email: engr.civil@mun.ca
REFERENCE: F01488-2023-192

All qualified candidates are encouraged to apply; however, citizens and permanent residents of Canada will be given priority. Memorial University is committed to employment equity, diversity, inclusion and anti-racism, and encourages applications from all qualified candidates, including: women; people of any sexual orientation, gender identity, or gender expression; Indigenous Peoples; visible minorities, and racialized people; and people with disabilities. All applicants are invited to identify themselves as a member of an equity-deserving group(s) as appropriate. Applicants cannot be considered as a member of an equity-deserving group(s) unless they complete an employment equity survey. Memorial is committed to providing an inclusive learning and work environment. If there is anything we can do to ensure your full participation during the application process please contact equity@mun.ca directly and we will work with you to make appropriate arrangements.

We acknowledge that the lands on which Memorial University’s campuses are situated are in the traditional territories of diverse Indigenous groups, and we acknowledge with respect the diverse histories and cultures of the Beothuk, Mi’kmaq, Innu, and Inuit of this province.

Deadline to submit an application is November 17, 2023.