Memorial University of Newfoundland
Department of Civil Engineering
Regular-term position in Water Resources Engineering

The Department of Civil Engineering at Memorial University of Newfoundland invites applications for a three-year regular term faculty position at the rank of assistant professor in the area of water resources engineering. The position will commence January 1, 2024 or earliest thereafter.

Applicants should hold bachelor’s and PhD degrees in civil engineering or related areas, with a proven ability for excellence in both teaching and research. Desired areas of research should be in line with the Memorial’s strategic research themes, and complementary to the current research areas in the Department of Civil Engineering. Demonstrated competencies or experience in the areas of water resources and hydrology including watershed modeling, contaminant transport and fate, water supply and systems planning. Experience with climate change impact and risk assessment, aquatic systems analysis or AI-aided decision making would be highly beneficial.

The successful candidate will participate in the academic programs of the Department of Civil Engineering, including teaching undergraduate and graduate courses, supervising graduate students and other HQPs, and conducting other educational, scholarly and professional activities. The successful candidate will be expected to secure research funding, build an active research program and team, and, as appropriate, collaborate with partners in industry, government and academia. Established research record will be an asset. An ability to teach a broad range of civil engineering courses (e.g., water resources and municipal engineering courses, related core civil engineering and first-year engineering courses, and certain courses associated with the Master of Applied Science in Environmental Systems Engineering and Management program) and established teaching record will be an asset. The successful candidate is expected to register as a professional engineer with the Professional Engineers and Geoscientists Newfoundland and Labrador (PEGNL). The Department of Civil Engineering values diversity among its faculty and strongly encourages applications from women as well as all other groups of underrepresented applicants. Salary and rank will be commensurate with qualifications and experience.

The Department of Civil Engineering has a well-established, nationally and internationally recognized co-operative undergraduate program. Its graduate studies and research programs are vibrant and innovative. For more information on the Department of Civil Engineering, please visit https://www.mun.ca/engineering/civil/

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 applications is November 17, 2023. Candidates should forward an electronic application indicating the position to which they are applying in the subject line with the correct reference. Applications should include (a) curriculum vitae, (b) a statement of teaching capacity (e.g., key courses taken/taught), interest and philosophy (maximum two pages), (c) research interests and statement (maximum two pages), (d) statement on equity diversity and inclusion (maximum two pages), (e) names and complete contact information of three referees, and (f) copies of at least three most significant contributions and relevant technical publications. All applications should be forwarded 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, Newfoundland, Canada A1B 3X5  
Email: engr.civil@mun.ca  
REFERENCE: F05018-2023-197

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’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.