

Tenure-track Assistant Professor in Process Systems
Engineering
Memorial University

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Posted Jul. 23, 2021, set to expire Nov. 24, 2021

Job Title	Tenure-track Assistant Professor in Process Systems Engineering
Department	Process Engineering https://www.mun.ca/engineering/process/
Institution	Memorial University St. John's, Newfoundland
Date Posted	Jul. 23, 2021
Application Deadline	Aug. 27, 2021
Position Start Date	Jan. 1, 2022
Job Categories	Assistant Professor
Academic Field(s)	Mining/Minerals Chemical/Petroleum Engineering - Other
Job Website	https://www.mun.ca/engineering/about/employment/
Apply By Email	enr.process@mun.ca
Job Description	

The Department of Process Engineering in the Faculty of Engineering and Applied Science at Memorial University invites applications for a tenure-track assistant professor in the area of process systems engineering. Salary will be determined based on the qualifications of the successful applicant. This position is subject to final budgetary approval.

Applicants should have bachelor and PhD degrees in chemical/process engineering, or related discipline, with expertise in one or more of the following areas: process systems design; process modeling; simulation and optimization; process automation/digitalization; data mining and management; and/or process integration with applications in chemical and petroleum industries. Past working experience or collaboration in chemical, oil and gas, and/or process industries is an asset. The

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successful applicant should be eligible to register as a P.Eng. with Professional Engineers and Geoscientists of Newfoundland and Labrador (PEGNL).

The successful applicant will be expected to develop and teach courses in the area of process systems engineering including, but not limited to, system dynamics, process simulation, process control, process monitoring, and abnormal situation management at both undergraduate and graduate levels. In addition, the successful candidate will be expected to establish and sustain a vigorous research program in process systems engineering areas aligned with Memorial's strategic research priorities, <http://www.mun.ca/research/explore/srip/>.

About the Faculty of Engineering and Applied Science

The Faculty of Engineering and Applied Science offers accredited undergraduate programs in civil engineering, computer engineering, electrical engineering, mechanical engineering, ocean and naval architectural engineering and process engineering, following a fully integrated co-operative education model. The oil and gas engineering stream is offered as a part of the process engineering undergraduate program. At the graduate level, the department of process engineering offers thesis-based master's and doctoral programs in oil and gas engineering, and process engineering, as well as course-based master's programs in oil and gas engineering and safety and risk engineering. For more information, please visit <http://www.mun.ca/engineering/>.

About Memorial University

Perched on Canada's North Atlantic coast, Memorial University of Newfoundland 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 18,000 students from nearly 110 countries come together to discover. From the classics to advanced technology, the comprehensive university offers certificate, diploma, undergraduate, graduate and postgraduate programs across five campuses, numerous locations and online. A global network of almost 95,000 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 August 27, 2021. Applications should be sent as a single file containing curriculum vitae, a statement of teaching and research interests, copies of three relevant technical publications, and names and contact information of three referees to:

Dr. Syed Imtiaz, P.Eng.

Head, Department of Process Engineering

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Faculty of Engineering and Applied Science
Memorial University, St John's, NL
REFERENCE #: F01579-2021-9
Email: enr.process@mun.ca

EEO/AA Policy

Memorial University is committed to employment equity and diversity 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.

As part of Memorial University's commitment to employment equity, all applicants are invited to identify themselves as a member of a target group(s) as appropriate. Applicants cannot be considered as a member of a target group(s) unless they complete an employment equity survey. If you do not receive a survey or have any questions, please contact equity@mun.ca.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Dr. Syed Imtiaz
Process Engineering
Memorial University
Faculty of Engineering
St. John's, NF A1B 3X5
Canada

Phone Number 709-737-7859

Contact E-mail enr.process@mun.ca