

Two Teaching Term Positions in Mechanical Engineering  
(Thermo-fluids and Energy Systems)  
Memorial University

Direct Link: <https://www.AcademicKeys.com/r?job=224525>

Downloaded On: May. 9, 2024 3:15pm

Posted Oct. 26, 2023, set to expire Oct. 17, 2024

**Job Title** Two Teaching Term Positions in Mechanical Engineering (Thermo-fluids and Energy Systems)

**Department** Faculty of Engineering and Applied Science

**Institution** Memorial University  
St. John's, Newfoundland

**Date Posted** Oct. 26, 2023

**Application** Nov. 30, 2023  
**Deadline**

**Position** Jan. 1, 2024  
**Start Date**

**Job** Contract Faculty  
**Categories**  
Assistant Professor

**Academic** Mechanical Engineering  
**Field(s)**

**Job** [https://www.mun.ca/engineering/media/production/memorial/academic/faculty-of-engineering/faculty-of-engineering-and-applied-science/media-library/about/employment/TT\\_Thermo\\_Fluids\\_Energy\\_Mechanical.pdf](https://www.mun.ca/engineering/media/production/memorial/academic/faculty-of-engineering/faculty-of-engineering-and-applied-science/media-library/about/employment/TT_Thermo_Fluids_Energy_Mechanical.pdf)  
**Website**

**Apply By** [enr.mech@mun.ca](mailto:enr.mech@mun.ca)  
**Email**

**Job**  
**Description**

**MEMORIAL UNIVERSITY OF NEWFOUNDLAND AND LABRADOR**

## Two Teaching Term Positions in Mechanical Engineering (Thermo-fluids and Energy Systems) Memorial University

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### **Teaching-term Positions in Mechanical Engineering (Thermo-Fluids and Energy Systems)**

The Department of Mechanical Engineering at Memorial University of Newfoundland invites applications for two Teaching Assistant Professor positions in the field of mechanical engineering. These appointments will be for a three-year term commencing January 1, 2024. These positions are subject to budgetary approval.

Applicants must hold mechanical engineering (or related discipline) degrees at the bachelor's and doctoral levels. Required areas of teaching are in thermal-fluids engineering and energy systems engineering. The subjects include fluid mechanics, thermodynamics, heat transfer, computational fluid dynamics, energy systems, energy storage, thermal power systems, and related equipment design courses. The successful candidates should have relevant experience in areas of renewable and non-renewable energy conversion processes. The successful candidates will be expected to effectively teach courses at the undergraduate and graduate levels and supervise student projects. Past teaching experience in the above areas is desirable. The successful candidates should be eligible to register as a P.Eng. with the Professional Engineers and Geoscientists of Newfoundland and Labrador (PEGNL).

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 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 115 countries come together to discover. From the classics to advanced technology, the 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.

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The deadline to receive applications is November 30, 2023. Review of applications will continue until the position is filled. Applications should include a curriculum vitae, names of three referees, and an electronic teaching dossier. Copies of three relevant technical publications may also be included. Please send applications electronically to:

**Dr. Geoff Rideout**

**Head, Department of Mechanical Engineering**

**Faculty of Engineering and Applied Science Memorial University of Newfoundland**

**St. John's, Newfoundland, Canada, A1B 3X5**

**E-mail:** [ENGR.MECH@MUN.CA](mailto:ENGR.MECH@MUN.CA) **REFERENCE: F99796-2023-140 or F98781-2023-176**

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 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.

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](mailto: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

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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.

**Contact Information**

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

**Contact**     Debbie Whelan  
Faculty of Engineering and Applied Science  
Memorial University  
230 Elizabeth Ave.  
St. John's, NF A1B 3X5  
Canada

**Phone Number**     709-864-8810  
**Fax Number**        709-864-8975  
**Contact E-mail**     dawhelan@mun.ca