



Indigenous.Link

Canada's fastest growing Indigenous career portal, Careers.Indigenous.Link is pleased to introduce a new approach to job searching for Indigenous Job Seekers of Canada. Careers.Indigenous.Link brings simplicity, value, and functionality to the world of Canadian online job boards.

Through our partnership with Indigenous.Links Diversity Recruitment Program, we post jobs for Canada's largest corporations and government departments. With our vertical job search engine technology, Indigenous Job Seekers can search thousands of Indigenous-specific jobs in just about every industry, city, province and postal code.

Careers.Indigenous.Link offers the hottest job listings from some of the nation's top employers, and we will continue to add services and enhance functionality ensuring a more effective job search. For example, during a search, job seekers have the ability to roll over any job listing and read a brief description of the position to determine if the job is exactly what they're searching for. This practical feature allows job seekers to only research jobs relevant to their search. By including elements like this, Careers.Indigenous.Link can help reduce the time it takes to find and apply for the best, available jobs.

The team behind Indigenous.Link is dedicated to connecting Indigenous Peoples of Canada with great jobs along with the most time and cost-effective, career-advancing resources. It is our mission to develop and maintain a website where people can go to work!

Contact us to find out more about how to become a Site Sponsor.

Corporate Headquarters:
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Job Board Posting



Careers.Indigenous.Link

Date Printed: 2024/05/02

Fluid Mechanics Lab Technician

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|--------------------|---|---------------------|
| Job ID | 371997-1-5804 | |
| Web Address | https://careers.indigenous.link/viewjob?jobname=371997-1-5804 | |
| Company | Toronto Metropolitan University | |
| Location | Toronto, ON | |
| Date Posted | From: 2023-01-24 | To: 2050-01-01 |
| Job | Type: Part-time | Category: Education |

Description

About Toronto Metropolitan

At the intersection of mind and action, Toronto Metropolitan University is on a transformative path to become Canada's leading comprehensive innovation university. Integral to this path is the placement of equity, diversity and inclusion as fundamental to our institutional culture. Our current academic plan outlines each as core values and we work to embed them in all that we do. We welcome those who have demonstrated a commitment to upholding the values of equity, diversity, and inclusion and will assist us to expand our capacity for diversity in the broadest sense. In addition, to correct the conditions of disadvantage in employment in Canada, we encourage applications from members of groups that have been historically disadvantaged and marginalized, including First Nations, Metis and Inuit peoples, Indigenous peoples of North America, racialized persons, persons with disabilities, and those who identify as women and/or 2SLGBTQ+. Please note that all qualified candidates are encouraged to apply; however, applications from Canadians and permanent residents will be given priority. In April 2022, the university announced our new name of Toronto Metropolitan University, which will be implemented in a phased approach. Learn more about our next chapter. The world is waiting for your ideas. How will you make a difference? At the Faculty of Engineering and Architectural Science (FEAS) at Toronto Metropolitan University, we immerse ourselves in the economic, social and technological communities we serve. As they evolve, we shift to meet their needs, leveraging our strengths and generating novel solutions. It is our mission to be a leader in Canada, where highly skilled, adaptable students and researchers develop as people and professionals, and work together for one purpose: to improve quality of life around the world.

FEAS has close to 5,000 undergraduate students enrolled in nine programs; over 800 graduate students in ten Master's and six Doctoral Programs; and over 150 faculty members. In 2017, FEAS achieved top 10 recognition in Maclean's among undergraduate and graduate engineering schools in Canada and in US News & World Report for research productivity and impact.

The Opportunity

The Department of Mechanical & Industrial Engineering is looking for a Fluid Mechanics Lab Technician to operate and maintain a scientific or technical teaching lab in support of faculty programs. The successful candidate will instruct and facilitate assigned classes under faculty supervision, ensuring the safe and efficient operation of the lab, providing technical support and advice to students regarding equipment, experiments and thesis projects. Responsibilities

- To facilitate laboratory classes
- To provide technical direction and guidance to students, staff and faculty
- To support scholarly research and other tasks as required
- To coordinate the daily operations of the lab
- To assemble apparatus for experiments and dismantling after the laboratory session
- To calibrate tools and equipment and record the maintenance history of all tools and equipment, including future reviews and updates
- To conduct tours of the laboratory facility for prospective students, donors, accreditation bodies, researchers, funding institutions, etc.
- To assign tasks to TAs / GAs and may demonstrate proper operation and or calibration of equipment and tools
- To coordinate and arrange disposal of hazardous waste for the department

Qualifications

- Successful completion of a post-secondary degree program in a scientific or technical field relevant to the academic faculty/department and a minimum of 3 years of experience in a scientific or technical field/laboratory environment relevant to the academic faculty/department (preference in a machine shop) that includes experience overseeing students/researchers' work, operating a lab facility with advanced knowledge and application of laboratory technology in order to facilitate classes and to provide technical support and expertise to students and faculty are required.
- Demonstrated experience in providing technical guidance and support, such as conducting demonstrations on the use of equipment and instrumentations, providing technical direction on research, design assignments, and designing and fabricating prototypes of experimental apparatus based on general design conceptualized by faculty and students and preparing user guides and instructional manuals.
- Demonstrated knowledge and application of health and safety principles in a laboratory setting, including training, supervision, evaluation of students, staff and faculty.
- Experience in contributing to purchasing decisions, including research, analysis and recommendation of equipment, materials and instrumentations for lab use and communicating with suppliers to negotiate the best prices.
- Strong research and analytical skills.
- Solid oral and written communication skills for report writing, developing user guides, delivery of presentations/demonstrations
- Strong commitment to teamwork, interpersonal and client service, especially to faculty, staff and students.

Additional Information

Position Number(s) 20003510
Reports To Technical Manager
Vacancy Type FTCE
Employee Group OPSEU
Work Location Toronto
Start Date ASAP
Hours of Work 36.25
Grade and Step 13
Salary Scale \$76,273.96 - \$96,621.56 (Hiring range: \$76,273.96 - \$83,346.62)
HR Advisor Laurie Shemavonian
Application Close Date February 17, 2023

Qualified OPSEU candidates will be considered before members of other employee groups.

Applicants who do not meet all of the posted qualifications may, upon the University's sole discretion, be considered to fill a vacancy on an underfill basis. As part of the selection process, candidates may be required to complete an occupational assessment.

Applications will only be accepted online through Toronto Metropolitan University's careersite. Toronto Metropolitan University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA), and aims to ensure that independence, dignity, integration and equality of opportunity are embedded in all aspects of the university culture.

We will provide an accessible experience for applicants, students, employees, and members of the Toronto Metropolitan University community. We are committed to providing an inclusive and barrier-free work environment, beginning with the recruitment process. If you have restrictions that need to be accommodated to fully participate in any phase of the recruitment process, please contact hr@ryerson.ca. All information received in relation to accommodation will be kept confidential.

For more information, visit Toronto Metropolitan University for Fluid Mechanics Lab Technician