



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

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LABORATORY TECHNICIAN (II)

Job ID	63687-3821	
Web Address	https://careers.indigenous.link/viewjob?jobname=63687-3821	
Company	McMaster University	
Location	Hamilton, ON	
Date Posted	From: 2024-07-09	To: 2050-01-01
Job	Type: Full-time	Category: Education

Description

Unit Description:About the Department: The Department of Chemistry & Chemical Biology is a dynamic group of staff, postdoctoral fellows, students, and 30 full-time faculty members who conduct leading-edge research and top-tier training of undergraduate and graduate students in all areas of chemistry. We boast world-class facilities and instrumentation and maintain rich collaborative relationships with many departments across campus and with various McMaster research institutes and core facilities including the McMaster Nuclear Reactor, the Bionterfaces Institute, the Institute for Infectious Diseases Research, and Brockhouse Institute for Materials Research. Join us and spark your imagination!
About the role: We are seeking a dedicated Laboratory Technician to support our undergraduate programs, primarily our large first-year courses. This role is essential for maintaining the smooth operation of our teaching laboratories, ensuring that students have a safe and productive learning environment.
Job Summary: Under the direction of the immediate supervisor, oversees the day-to-day operations of a facility, laboratory or multiple laboratories.

Organizes, distributes and verifies the work of others and participates in their training. Coordinates the execution of projects and service.
Purpose and Key Functions:

- Oversee the day-to-day operations of a facility, laboratory or multiple laboratories.
- Coordinate the execution of experiments, projects and services.
- Establish priorities and ensure adherence to schedules.
- Provides technical guidance and assistance concerning work methods, the use of equipment and techniques, and the analysis of results.
- Review, test, evaluate, and modify equipment and methodology.
- Recognize and investigate apparent reasons for obvious deviations in results obtained.
- Write a variety of documents such as standard operating procedures.
- Conduct initial lab set-up in accordance with lab schedules and requirements.
- Perform pilot experiments and prepare lab demonstration materials.
- Demonstrate and train others on experimental techniques and the operation of laboratory equipment.
- Modify and adapt labs, as directed.
- Conduct routine and moderately complex analyses of data.
- Perform trouble-shooting during the lab period to correct issues including, but not limited to, equipment failure and contamination.
- Update and maintain detailed records of lab preparations and procedures.
- Observe details and maintain accurate records of experiments and results.
- Calibrate and maintain scientific equipment and instruments in accordance with prescribed requirements.
- Perform minor equipment repairs and arrange for major repairs through supervisor or outside contractor.
- Exchange technical and scientific information with others.
- Responsible for keeping laboratory facilities, equipment, and area in clean, safe working order.
- Assemble and adjust tests and laboratory equipment for experiments and procedures.
- Operate, adjust, and maintain a variety of laboratory equipment and scientific instruments.
- Schedule laboratory equipment for use.
- Prepare a variety of chemicals, solutions, sterile media, staining reagents and other materials required for the lab.
- Pipette a variety of reagents and media.

- Update, maintain, and verify inventory control of chemicals, media, and supplies.
- Monitor supplies and order inventories.
- Responsible for the proper storage of materials and the appropriate disposal of waste.
- Adhere to standardized procedures and protocols when dispensing chemicals and base media.
- Input, maintain, and verify information in a variety of databases and spreadsheets.
- Conduct literature searches.

Requirements:

- 3 year College diploma in a relevant field of study
- Requires 2 years of relevant experience

Additional Information:

- This is primarily an in-person role requiring the ability to work on-site at McMaster's main campus located at 1280 Main St. W. in Hamilton, Ontario.
- Relevant field of study includes education in Laboratory studies (Lab Technician or Technologist, Chemical Laboratory and Science Laboratory Technology, etc.) or education in Chemistry, Chemical Biology, or a related field of study.
- The successful candidate requires demonstrated:
 - Strong organizational and multi-tasking skills, including the ability to plan, adapt, and self-organize to maintain efficiency.
 - Self-direction, initiative, resourcefulness, meticulousness, and accountability.
 - Strong problem-solving skills and attention to detail to facilitate decision-making.
 - Familiarity with laboratory safety protocols and procedures, and the ability to exercise judgment and manage stress in safety-sensitive situations.
 - Must be collaborative and a team player with excellent interpersonal skills.
 - Must possess excellent written and verbal communication skills.
- Previous laboratory experience, preferably in an academic setting is an asset.
- Willingness to be flexible with working hours to support labs as determined by class scheduling.

For more information, visit McMaster University for LABORATORY TECHNICIAN (II)