Chemical Technologist

Research Division
Full-Time determinate Position 18 months, Current Vacancy

About Us

SNOLAB is Canada's deep-underground science laboratory, located at a depth of 2 kilometers in Vale's Creighton Mine near Sudbury, Ontario. The facility supports world-class astroparticle physics research and has attracted innovative life science and quantum technology programs. SNOLAB operates in a controlled, air-conditioned clean-room environment, supported by a suite of surface facilities and laboratories, supported by a multidisciplinary team of scientists, engineers, skilled tradespeople, technical staff, and support staff.
By hosting and enabling the world's most advanced and sensitive underground experiments, SNOLAB bolsters Canada's scientific reputation, attracts new talent to our country and Northern Ontario, trains more highly skilled people, provides more opportunities for Canadian researchers to lead international projects, and generates economic benefits for Ontarians and Canadians.

The Position

The Chemical Technologist will work in the surface and underground clean lab facilities, will provide chemistry, testing, and assembly support for SNOLAB operations, and support for research scientists and SNOLAB users.

Successful Chemical Technologist at SNOLAB will:

- Conduct chemical experiments, testing, and analyses using a variety of laboratory techniques, including chemical preparation, spectroscopy, microscopy, and separation methods.

- Operate, maintain, troubleshoot, and assist with the development of laboratory equipment, experimental apparatus, and chemical processing systems.
- Prepare solutions, reagents, and samples while maintaining accurate records and analyzing and interpreting experimental and analytical results.
- Maintain the chemistry laboratory, including equipment, inventory, supplies, documentation, housekeeping, and compliance with laboratory safety and quality standards.
- Support environmental monitoring and protection activities, including air and water quality testing, hazardous waste management, and maintenance of Safety Data Sheets (SDS).
- Develop and maintain laboratory procedures and provide technical chemistry support for specialized projects, including HTiO assay column preparation and underground laboratory operations

Closing Date: **October 8th, 2026**

Applications will be accepted until 11:59pm Eastern Time.

Education and Experience:

- A three-year college program in chemical, biochemical, chemical engineering, or closely related discipline.
- Experience with sample preparation and the operation of analytical instruments such as UV-vis, XRF, FTIR, LC, and ICP-MS or similar.
- Experience working in a research laboratory setting.
- Experience conducting data analysis and preparing reports.
- Experience in developing and writing work procedures and checklists.
- Experience in design, setup, and running laboratory test experiments is an asset

Salary Range: **$74,985 to $83,662**

Total Rewards:

- Employer paid dental, extended health, vision care, emergency travel assistance, Employee Assistance Program (EAP), Life Insurance, and supplementary Wellness Benefits.
- Excellent Employee Pension Plan

- Disability benefits, and optional additional Life insurance and Accidental Death & Dismemberment (AD&D)
- Generous paid time off
- Maternity and paternity leave supplement pay

All applications must be submitted to jobs@snolab.ca. Please do not fax or mail your applications. By applying to the e-mail address, your application becomes available to managers immediately. Interested candidates should include a cover letter and a resume.
SNOLAB thanks all applicants for their interest; however, only those candidates considered for an interview will be contacted.
SNOLAB is committed to equity in employment and encourage applications from all qualified applicants, including women, Indigenous persons, members of visible minorities and persons with disabilities. In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents.
SNOLAB will provide support in its recruitment processes to applicants with disabilities, including accommodation that considers an applicant's accessibility needs.
Further information about SNOLAB may be found at www.snolab.ca
SNOLAB is located on the traditional territory of the Robinson-Huron Treaty of 1850, shared by the Indigenous people of the surrounding
Atikameksheng Anishnawbek First Nation as part of the larger Anishinabek Nation.
We acknowledge those who came before us and honour those who are the caretakers of this land and the waters.