

# Systems Operator



Operations Group  
Indeterminate  
(2 positions)

## About Us

SNOLAB is a unique world-class international facility for deep underground scientific research. Located 2km underground in the Vale Creighton mine, near Sudbury, Ontario, SNOLAB hosts a suite of surface facilities and laboratories including a 5000m<sup>2</sup> clean room underground. The science programme at SNOLAB is primarily focussed on subatomic and astroparticle physics, specifically the search for dark matter and neutrino studies.

## The Position

The Systems Operator positions will be responsible for the operation and maintenance of SNOLAB systems and purification plant. These plants primarily include the ultra-pure water plant and a new linear alkyl benzene purification plant which is soon to be commissioned. In addition, this position will be involved in the installation, commissioning and start-up of this new process plant. Routine job duties will include:

- Monitoring operating plants for optimal performance
- Performing routine maintenance to operating systems and equipment
- Accurately recording data to analyze plant performance
- Conducting chemical assays of plants to ensure product quality
- Taking on special assignments in areas of technical expertise.
- Arranging work and organizing activities of other operating staff.
- Assisting other technical staff in the installation and repair of experimental equipment.

The role will also be required to perform the duties of the Lab Response Coordinator.

## Criteria

### Education:

University Degree or a combination of a 3-year Community College Diploma, training and experience.

### Experience:

Experience operating process systems, for example:

- Ultrapure water plants
- High purity production plants
- Cryogenic systems

Experience following and creating defined policies and procedures in the operation of a plant.

Experience collecting data from operating systems.

Experience preparing reports.

Experience implementing and following safety policies and practices.

Experience conducting product quality testing

## **Salary Range**

Salary will be determined by qualifications and experience and includes an attractive benefits package. Relocation assistance will be determined in accordance with SNOLAB policies. This position is covered by the Collective Agreement between the SNOLAB Institute and the United Steelworkers Local 2020. To meet operational needs, shift work may be required.

## **To Apply**

All applications must be submitted to [jobs@snolab.ca](mailto: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. Applications must be received no later than the closing date. Interested candidates should include a cover letter and resume.

## **Closing Date**

This posting will remain open until the position is filled but applicant review will commence April 7, 2017.

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, Aboriginal 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 takes into account an applicant's accessibility needs.

Further information about SNOLAB may be found at [www.snolab.ca](http://www.snolab.ca)

**Posting Date:** March 15<sup>th</sup>, 2017