



Operations Engineer

Full Time, Indeterminate

Operations Group

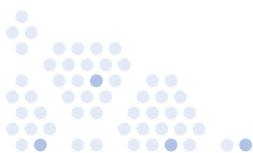
About Us

SNOLAB is an international facility for world-class underground physics research and has an expanding programme in astroparticle physics and underground science. Located in an air-conditioned clean room 2 km underground in the Vale Creighton Mine near Sudbury Ontario, with a suite of surface facilities and laboratories, SNOLAB is currently preparing for the next generation of experiments focusing on neutrino studies and the search for galactic dark matter.

The Position

This position is intended to provide technical support to the operations group and other groups as directed by the Operations Manager and to take engineering responsibility for plants and systems as assigned. To provide supervision as needed to personnel across the operations division. This position may require compliance with SNOLAB's Sewage Handling Procedure.

- Provide technical and engineering support to all groups and plants as required, including but not limited to:
 - Ultrapure Water Plant
 - Scintillator Plant
 - Cryogenic Plants
 - HVAC
 - Chiller Systems
 - Experimental Systems
- Design, procure, install, commission systems as required;



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- Provide supervision of operations staff as necessary;
- Participate in technical reviews and hazard assessments;
- Monitor operational systems for optimal performance;
- Take the lead on Investigating operational non-conformances;
- Work with operations supervisors to conduct incident investigations and prepare reports as necessary;
- Conducts continuous monitoring of operational systems to identify performance trends and determine strategies to rectify problems;
- Provide additional support to the organization as assigned by the Operations Manager; and
- participate in ensuring the health and safety of staff and users through vigilance, dissemination and adherence to SNOLAB and VALE health and safety policies and procedures.

Criteria

Education:

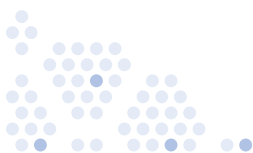
- Bachelor of Engineering or Applied Science or Engineering
- P.Eng, or eligible for P.Eng. within one year

Experience:

- Knowledge of process control methodologies
- Strong knowledge of process related equipment: Pumps, valves, vessels, etc.
- Ability to analyze complex data and write assessments, reports, plans, and presentations etc.
- Ability to use CAD programs

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.



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To Apply

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 resume.

Closing Date

September 2, 2024

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

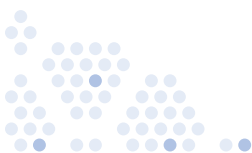
SNOLAB thanks all applicants for their interest, however, only those candidates considered for an interview will be contacted.

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 takes into account an applicant's accessibility needs.

Further information about SNOLAB may be found at www.snolab.ca

Posting Date: **August 19, 2024**



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