



Engineering Software Co-Op

(8 months)

May-Dec 2022
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 experiments focusing on neutrino studies and the search for galactic dark matter.

The Position

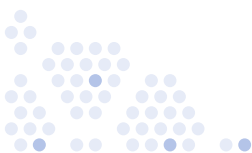
This position supports the Operations Engineer and the Operations division as a whole. Duties may include process system database development involving the creation of an, asset framework, asset analytics, event frames, and notification. Development and support of a computerized maintenance management system. Crafting support documents. Performing field inspections. Other activities as defined by the Operations Engineer.

Knowledge, Skills and Abilities

- Knowledge of database design
- Knowledge of basic programming and documentation
- Ability to plan and work independently.
- Sound judgment; and
- Ability to evaluate, select, apply and adapt engineering techniques, procedures and criteria.

The Engineering Co-Op student may be required to manage multiple of projects at any time and may be interrupted frequently to meet the needs of managers, colleagues, and clients. They may find the environment to be busy, noisy and will need excellent organizational and time management skills to complete the required tasks and may need to deal with stresses induced by the need to complete tasks within tight deadlines.

Physical Requirements:



📍 Creighton Mine #9, 1039 Regional Road 24, Lively, ON P3Y1N2
☎ 705.692.7000 🌐 www.snolab.ca

The Engineering Co-Op student will spend long hours using office equipment and computers, with the possibility of an associated ergonomics hazard. They may be required to perform some light lifting of supplies and materials from time to time.

The Engineering Co-Op student is expected to spend time underground as part of these duties.

Criteria Education:

Must be 18 years or older, registered in post-secondary Bachelor of Engineering or Applied Science studies at an accredited institution, returning to full-time or part-time studies in the next academic term.

To Apply

All applications must be submitted to Steven.Back@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

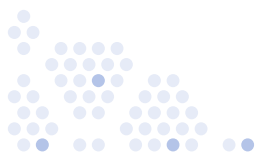
The posting will remain open until the position is filled, but the review of applications will commence on **January 31, 2022**. SNOLAB thanks all applicants for their interest. However, only those candidates considered for an interview will be contacted.

SNOLAB is committed to equity in employment and encourages 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

Posting Date: January 10, 2022



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