



Project Engineer

Full-time, indeterminate

Project Management Office

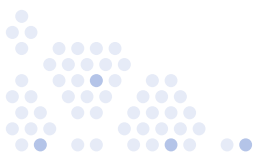
About Us

SNOLAB is an international facility for world-class underground physics research and has an expanding program 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 Project Engineer is responsible for supporting projects and experiments with technical support, project coordination and engineering services. The Project Engineer is assigned to projects or work packages and can act as a sub-system manager to the applicable Project Manager or Research Scientist. Work packages and tasks could include all or part of design, procurement, contract administration, construction, commissioning as well as continued support to experiments in operation. The role is considered “hands-on” where the Project Engineer will lead or support plant commissioning and operations, experiment assembly or disassembly, and other similar functions. The selected candidate will be expected to:

- Provide support to users and SNOLAB Research Scientists with troubleshooting, installation, assembly or disassembly of experiments, systems and/or equipment as required.
- Facilitate and conduct engineering and safety assessments such as hazard and operability studies, trade studies, confined space plans, etc.
- Support overall project design and engineering requirements as well as product quality management



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- Be responsible for project commissioning of experiments and process systems as well as developing operating procedures and supporting the hand-over planning to operations ensuring operational readiness.
- Effectively identify and communicate project issues and upcoming events to the Project Manager and team in a timely manner.
- Provide oversight to contractors and consultants as required.
- When applicable, responsible for planning and ensuring safe handling of hazardous chemicals and to provide appropriate responses to any incidents.
- Perform other duties as assigned.

Criteria

Education and experience:

Bachelor of Engineering or equivalent

Experience:

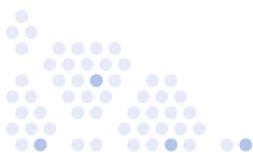
- Five (5) years or more relevant experience.
- P. Eng registered with the PEO. Registered EITs may also be considered.
- Chemical or Process Engineering discipline is considered an asset.
- AutoCAD proficiency is considered an asset.
- Engineering design ability in areas such as mechanical, FEA, fluid calculations, structural or electrical engineering is also considered an asset.

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.

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.



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Closing Date

The posting will remain open until the position is filled but the review of applications will commence on **May 13, 2022**. SNOLAB thanks all applicants for their interest, however, only those candidates considered for an interview will be contacted.

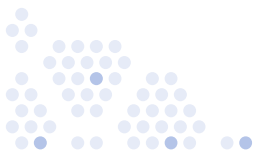
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SNOLAB is committed to equity in employment and encourages applications from all qualified applicants, including women, Indigenous persons, members of visible minorities and persons with disabilities. In accordance with Canadian immigration requirements, 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 takes into account an applicant's accessibility needs.

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

Posting Date: **April 29, 2022**



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