



Mechanical Tradesperson (Industrial Technologist)

Full-Time Indeterminate Position(s)

Integration 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

As a certified plumber or pipe fitter, you will be working in an environment that will allow you to demonstrate your technical expertise for the design, fabrication, construction, installation, maintenance, troubleshooting and repair of stationary industrial machinery, piping, experiment components, construction activities, cryogenic systems or mechanical equipment following applicable codes and regulations.

SNOLAB is looking for an individual who takes pride in their final product, has the initiative to develop unique ideas, the desire to learn new skills and the capacity to embrace challenges that arise as a result of setting up one-of-a-kind experiments.

The job duties include but are not limited to the following:

- Read blueprints, diagrams, manuals, specifications, and schematic drawings to determine work procedures.
- Install and maintain pipes, valves, fittings, regulators, drainage systems, and various process systems.
- Install, align, dismantle, and move industrial machinery and mechanical equipment, such as laboratory equipment, vacuum, hydraulic and pneumatic systems, etc. according to layout plans.
- Operate hoisting and lifting devices such as overhead and portable cranes, forklifts, and jacks to position machinery and parts during the installation, set-up, and repair of machinery.
- Inspect/examine equipment and components to investigate irregularities or malfunctions and provide diagnostic reports.
- Collaborate with general contractors, install, commission, diagnose and perform pressure tests and other tests required to commission process systems.
- Assist experimental program through the construction, installation and commissioning of experimental components, process systems and support structures.



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- Generation of required work documentation whether for quoting, purchase order input, fabrication drawing, or completing workplans/test records and as-builts drawings will also be required.

Criteria

Education:

- Grade 12 diploma and an Ontario certification of Qualification as a Plumber or Pipe Fitter

Experience:

- Experience in the following considered an asset: pipe fitting, machining, installing and/or operating machinery or equipment, hoisting, and rigging operations, and working at heights.
- Experience with working at heights is 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. 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. **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

January 21, 2022

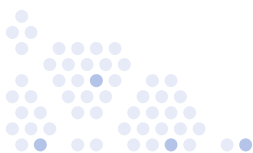
Applications will be accepted until **23:59 Eastern Time**.

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.

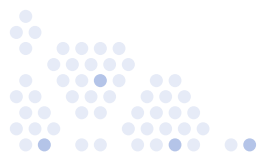
SNOLAB will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs.

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



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Posting Date: January 3, 2022



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