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 tradesperson, you will be working in an environment that will allow you to provide 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.

The position requires an individual who will take pride in their final product, has the initiative to develop unique ideas, has the desire to learn new skills and has the capacity to embrace challenges that arise as a result of setting up one-of-a-kind experiments. Generation of required work documentation whether for quoting, purchase order input or completing workplans/test records in an electronic format will also be required.

Specifically, the position will allow the successful candidate to gain significant experience with the installation of new lab infrastructure; operate and test mechanical equipment, replacing or repairing defective components or systems: the setup of hoisting and rigging; preventive maintenance; fabrication of items to support the lab and its experiments; produce test reports, as-built drawings, procure parts and mentoring junior staff.

Criteria

Education:

Grade 12 diploma and an Ontario certification in a relevant trade is required.
**Experience:**

Experience as a certified tradesperson in an industrial or construction setting;
Experience in the operation of machine shop equipment
Experience in pipe fitting and machining is an asset;
Experience in hoisting and rigging is an asset;
Experience with working at heights is an asset;
Experience in the Millwright trade is 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**

**October 15, 2019**

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](http://www.snolab.ca)

**Posting Date: October 1, 2019**