

Industrial Electrician, Construction Electrician or Instrumentation and Control Technician

Co-op Placement

Integrations Electrical 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

SNOLAB has a co-op placement vacancy for a student enrolled at an accredited post-secondary institution working toward a 2-year or 3-year diploma in a technical discipline via Ontario College of Trades. The co-op student will design, fabricate, construct, install, maintain and repair support stationary industrial machinery, electrical systems and various projects lead by a SNOLAB certified electrician or instrumentation and control technicians.

This placement is intended to give the student an opportunity to gain practical work experience. SNOLAB is looking for a co-op placement student who will take pride in their final product, enjoy developing unique ideas and have a strong desire to learn. This paid position is for a period of approximately four (4) months. All necessary training will be provided by SNOLAB along with a loan of drift access clothing, clean room clothing and tools. This position reports to the Integration Manager and Supervisor.

This position may include, but is not limited to, the following responsibilities:

- Read drawings, blueprints, manuals, schematics and electrical code specifications.
- Troubleshoot, maintain, repair and test instrumentation and electrical systems.
- Assist in installation, commissioning and operation of electrical systems and instrumentation.
- Assist in testing electrical and electronic equipment and components for continuity, calibration, adjustments, current, voltage, resistance and controlling instrumentation.
- Conduct preventive maintenance on SNOLAB asset including Building Automation System.
- Assist in producing as-built electrical drawings, ensure that all electrical work is done according to appropriate codes and regulations.



📍 Creighton Mine #9, 1039 Regional Road 24, Lively, ON P3Y1N2

📞 705.692.7000 🌐 www.snolab.ca

Criteria

- Must be 18 years or older, registered in a co-op program at an accredited institution or apprenticeship program for the following trades: Industry Electrician, Instrumentation and Control Technician or Construction Electrician
- Access to their own transportation to get to and from SNOLAB.

Special Skills

- Familiarity with process equipment such as valves, pumps, and instruments is considered an asset.
- Understanding of and experience using Electrical Schematics, P&IDs (Piping & Instrumentation Diagrams) and PFDs (Process Flow Diagrams).
- Good interpersonal and communication skills both verbal and written.
- Strong desire for hands on work experience.

Salary

Bi-weekly based on 40-hrs worked per week (10 hours per day for four days per week). Salary will be determined based upon successful candidate's education, skills, and experience. This position is subject to availability of funding. To meet operational needs, shift work may be required.

To Apply

All applications must be submitted to the co-op office for consideration and to mehwish.obaid@snolab.ca (Attention: Mehwish Obaid, Integration Manager). **Please do not fax or mail your applications.** By applying to the e-mail address, your application becomes available to the manager immediately. Applications must be received no later than the closing date. Interested candidates should include a cover letter and resume.

Closing Date

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

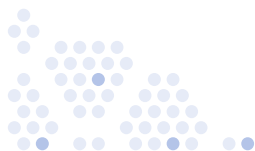
SNOLAB thanks all applicants for their interest, however, only those candidates considered for an interview will be contacted.

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

Posting Date:



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