# Computer Technologist

Corporate Services
Full-Time Indeterminate Position
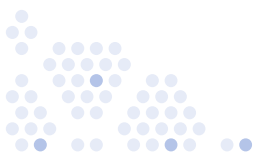
## About Us

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

There is an opening for a full-time Computer Technologist.  The position will be responsible for establishing, operating, maintaining information technology systems throughout SNOLAB, both for SNOLAB and experiments.  The succesful candidate will be expected to implement and manage computing infrastructure and applications on local and wide-area networks, computers, servers and other systems.

Responsibilities and accountabilities include:
• Administration, upgrading, maintenance and monitoring of company's on-premise/cloud systems, and end user devices.
• Installation and configuration of physical and virtual servers and client PCs.
• Provide helpdesk support for IT related issues.
• Scope and execute projects; alone or as part of a team
• Collaborate with vendors and 3rd party consultants in support of the SNOLAB IT infrastructure
• Collaborate with experimenters to leverage the SNOLAB computing environment to further scientific research
• Account and security administration.
• Application management & support (Office 365, various line of business applications, web sites, wikis, databases, etc)
• Network administration/configuration (routers, switches, Wifi Access Points, firewalls, VPN, etc)
• Automation of routine/recurring tasks where possible.
• Create and maintain technical and end user documentation, procedures, and IT policies.

# Criteria

## Education:

Bachelor's degree/community college diploma in technology or computer science, and/or industry recongnized IT certifications and work experience.

## Experience:

• Experience with administration of Microsoft Windows, Active Directory, Hyper-V, Azure, Office 365 applications
• Experience using Linux, Mac OS, IOS, and Android is an asset.
• Experience with scripting and automation tools (including Powershell, VBScript) and web development and coding are desirable assets.
• Experience with networking (TCP/IP, DHCP, DNS, VPN, VLANs and Wi-fi) in a Cisco environment.

## Salary Range

Salary will be determined by qualifications and experience and includes an attractive benefits package. 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. 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.

## Closing Date

**December 6, 2021**

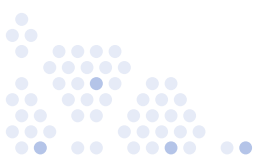Applications will be accepted until 23:59 Eastern Time.

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: November 22, 2021**