



SQUAMISH

HARDWIRED *for* ADVENTURE

The District of Squamish is located in the unceded traditional territory of the Skwxwú7mesh Úxwumixw (Squamish Nation). We offer gratitude to the Skwxwú7mesh People who have lived on these lands since time immemorial.

External Job Posting

Position:	SCADA Technician
Status:	Regular Full-Time
Work Area:	Public Works
Posting Date:	September 5, 2025
Closing Date:	October 3, 2025

GENERAL SUMMARY

Under the supervision of the Electrical Supervisor, the SCADA Technician is responsible for the installation, maintenance, programming, and troubleshooting of SCADA systems (hardware and software) used in municipal operations including water, wastewater, and other infrastructure services. This role ensures reliable data acquisition, system performance, and operational integrity across all SCADA-controlled assets.

KEY DUTIES AND RESPONSIBILITIES

- Contributes to the success of our team and creation of our thriving community, by fostering the District of Squamish corporate values: Respect, Integrity, Connection and Progress.
- Installs, configures, calibrates, maintains, and troubleshoots industrial instrumentation and control systems including analyzers, actuators, sensors, adjustable speed drives and related electrical equipment.
- Programs, maintains, and troubleshoots SCADA systems, including PLCs and RTUs.
- Coordinates and directs the work of contractors performing SCADA-related tasks, including maintenance and upgrades to communications infrastructure such as towers, radio systems, instrumentation, and telemetry equipment.
- Maintains accurate records of software licenses, support contracts, and system documentation.
- Ensures all work complies with applicable safety standards and municipal operating procedures.
- Develops and maintains Standard Operating Procedures (SOPs), technical manuals, and process documentation for SCADA and instrumentation systems.
- Installs and maintains SCADA-related security systems.
- Designs, configures, and installs radio and telemetry infrastructure to support remote monitoring and control.
- Develops and delivers training sessions and technical support to operators and maintenance staff on SCADA and instrumentation systems.
- Provides hands-on training and mentorship to staff on SCADA system operation and troubleshooting.
- Maintains inventory of spare parts, tools, and consumables required for SCADA and instrumentation maintenance.
- Supports the SCADA budget by obtaining quotes, preparing purchase orders, and tracking project completion and expenditures.
- Collaborates with other municipal departments and external contractors to support infrastructure operations and upgrades.

REQUIRED KNOWLEDGE, SKILLS & ABILITIES

- Demonstrated knowledge of water distribution systems, wastewater treatment and collection, and drainage systems.
- Demonstrated knowledge of SCADA Platforms.
- Demonstrated knowledge of ladder logic for SCADA and PLC Programming.
- Knowledge of and ability to install data cabling.
- Sound knowledge of relevant WorkSafe BC safety regulations and District OH&S programs and procedures.
- Understanding of electronic/electrical equipment and related industry codes and standards.
- Demonstrated proficiency with a variety of PLC hardware and software.
- Excellent computer skills including proficiency with Microsoft Office.
- Excellent trouble-shooting and multi-tasking skills.



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- Good project management and organizational skills.
- Excellent written and oral communication skills to interface with customer base.
- Ability to read and interpret engineering plans and schematics.
- Ability to work independently with minimal supervision.
- Demonstrated ability to create and execute work plans.

WORKING CONDITIONS

- This position involves both desk/office and fieldwork requiring frequent walking in operational areas to identify problems or hazards.
- Employees working in the field are exposed to a variety of conditions including loud noise levels, vibration, hot and cold temperatures, inclement weather conditions, heat, humidity and odour.
- Ability to work in confined spaces, climb and descend ladders and antennas at heights, operate a variety of power tools and construction equipment.
- Ability to lift, carry, push and pull materials and objects up to 50 pounds.
- Required to work periodically for emergencies, including after hours, stand-by, weekends, and holidays.

REQUIRED TRAINING, EDUCATION AND EXPERIENCE

- Valid BC Class 5 Drivers License with a safe driving record
- Eligibility to register with ASTTBC is considered an asset
- Graduation from a recognized technical school in the field of instrumentation, electrical technology or a related program, or possession of a related Trade qualification certificate such as a journeyman instrumentation mechanic
- 2 years experience in electrical automation and SCADA systems maintenance and programming
OR
- An equivalent combination of education, training and experience.

Disclaimer:

The above statements are intended to describe the general nature and level of work being performed by people assigned to this position. This is a general list of responsibilities, duties and skills required of personnel so classified. Other related duties may be assigned in keeping with the general nature of the position.

Hours of Work: 8 hours per day, 40 hours per week, working five consecutive days with two consecutive days of rest. Current shifts range Monday to Friday between the hours of 7:00 am to 4:30 pm (subject to change).

Salary: \$45.12 per hour

This is a Union position within the Collective Agreement of CUPE Local 2269 and the District of Squamish.

Direct Your Application (Quoting Competition#) To: #25-97

Human Resources
District of Squamish
37955 Second Avenue, P.O. Box 310
Squamish, B.C., V8B 0A3 E-mail: jobs@squamish.ca

As an equitable and inclusive employer, we value diversity of people to best represent the community we serve and provide excellent services to our citizens. We strive to attract and retain passionate and talented individuals of all backgrounds, demographics, and life experiences. If you require any adjustments to enable participation at any stage of the recruitment process, please contact in confidence jobs@squamish.ca and include Accessibility in the subject line. We thank all applicants for applying.