



# 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

<b>Position:</b>	<b>SCADA Electrician</b>
<b>Status:</b>	Regular Full-Time
<b>Work Area:</b>	Public Works
<b>Posting Date:</b>	January 3, 2025
<b>Closing Date:</b>	Open until filled

## GENERAL SUMMARY:

Under the supervision of the Electrical Supervisor, this position installs, programs, maintains, and troubleshoots Electrical and SCADA systems and network communications equipment.

## KEY RESPONSIBILITIES

### Customer Service

- 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.
- Follows the District of Squamish's Customer Service Guidelines to ensure the Delivery of Outstanding Service.

### Main Duties and Responsibilities

- Installation, program, maintenance, troubleshooting, calibration, tests and repair of all industrial electrical controls, instrumentation, analyzers, actuators, adjustable speed drives, and related electrical equipment used in throughout the District of Squamish.
- Maintains, programs and troubleshoots SCADA Systems RTUs and PLCs
- Maintain all licenses and support contract documentation
- Operate in compliance with Canadian Electrical Code, Electrical Safety Standards and all other applicable standards and operating procedures.
- Coordinates equipment and tower maintenance and any communications infrastructure work performed by outside contractors.
- Create Standard Operating Procedures, operating manuals, process manuals, and guidelines.
- Installs and maintains SCADA security systems.
- Designs, configures, and installs radio infrastructure.
- Develops training sessions for operators and service technicians.
- Maintains inventory of parts.
- Manages budget effectively by getting quotes, issuing Purchase Orders (PO's) and follows up on work completion.
- Works cooperatively with other District departments and outside contractors
- Trains staff on operating SCADA systems.
- Other duties as assigned.

## REQUIRED KNOWLEDGE, SKILLS & ABILITIES

- Excellent computer skills including proficiency with Microsoft Office
- Demonstrated knowledge of SCADA Platforms
- Ability to work independently with minimal supervision.
- Demonstrated ability to create and execute work plans.
- Excellent trouble-shooting and multi-tasking skills.
- Good project management and organizational skills
- Working knowledge of water distribution systems, wastewater treatment and collection, and drainage systems.
- Must have ladder logic knowledge for SCADA and PLC Programming
- Ability to read/interpret blueprints and schematics
- Proficiency of PLC hardware and software
- Knowledge of and ability to install data cabling.



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- Proficiency of electronic/ electrical equipment and related industry codes such as the Canadian Electrical Code and CSA Electrical Safety Z462
- Excellent written and oral communication skills to interface with customer base.
- Sound knowledge of relevant WorkSafe BC safety regulations and District OH&S programs and procedures.
- Must possess the ability to work in conditions as outlined below.

## WORKING CONDITIONS

- This position involves 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, vibrations, hot and cold temperatures, inclement weather conditions, heat and humidity.
- Ability to work in confined spaces, climb and descend ladders and antennas at heights, work in confined spaces, 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

- Grade 12
- Valid BC Class 5 Drivers License with a safe driving record.
- Journeyman Electrician with Interprovincial Red Seal Trade Certificate
- 2 years' experience as an Electrician in a municipal or similar environment.
- 2 years SCADA systems support 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:** 40 hours weekly. Current shifts (subject to change) are between the hours of 7:00am to 4:30pm, Monday to Friday.

**Salary:** \$45.12 per hour

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

[Click here to apply](#). If you encounter any issues with the form, please submit your resume and qualifications by email to [jobs@squamish.ca](mailto:jobs@squamish.ca) (**Quoting Competition #**) **To: #24-155** or submit your paper application to:

Human Resources

District of Squamish

37955 Second Avenue, P.O. Box 310, Squamish, B.C., V8B 0A3

*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](mailto:jobs@squamish.ca) and include Accessibility in the subject line. We thank all applicants for applying.*