

EMPLOYMENT OPPORTUNITY

Electrician

Permanent Full-Time / External

Wastewater Services

Competition No.: 2024-2010



www.rdn.bc.ca

SKILLS & ABILITIES

- Comprehensive knowledge of the methods, principles, practices, tools, and equipment used in the installation, maintenance, repair and servicing of equipment.
- An ability to read, interpret, and work from drawings, diagrams, and technical/specification manuals.
- Good interpersonal and communication skills and a willingness to work effectively within the team.

APPLICATION DETAILS

Please quote competition 2024-2010 and submit a cover letter and resume clearly outlining your education, experience and qualifications as they relate to this position and submit your application [here](#).

**Applications will be accepted until:
4:00 pm, on September 6, 2024.**

Date Posted: August 23, 2024

A Criminal Record Check is a condition of employment with the Regional District of Nanaimo.

ABOUT THE ROLE

The Regional District of Nanaimo is seeking a permanent full-time Electrician for our Southern Communities. The Electrician will be based out of the Greater Nanaimo Pollution Control Centre and also provides support to the Duke Point plant and southern pump stations.

The Electrician contributes to the effective operation of the Wastewater Services for the Regional District of Nanaimo through the continued safe operation, maintenance and repair of the instrumental equipment and electrical systems of the Wastewater Treatment plant processes and pump stations. This position supports the department by ensuring the facilities' instrumentation and electrical equipment are in good repair and functioning as required to allow department team members to maintain service expectations, permits compliance and departmental goals and objectives.

QUALIFICATIONS

Qualifications for this position include completion of an interprovincial Electrician Trade Qualification issued by the Province of BC, plus Field Safety Representative Class B qualification, and six (6) months to one (1) year electrical/electronic, instrumentation and control experience, preferably in a municipal wastewater collection and/or wastewater facility. Possession of a valid Class 5 BC Driver's License is required.

POSITION DETAILS

This is a permanent full-time (40 hours per week) Union position. Shifts are Monday – Friday, straight days, and must be available to respond to afterhours emergencies. The (2024) rate of pay is \$39.46 to \$41.54. The position offers an attractive benefits package including participation in the Municipal Pension Plan as provided within the collective agreement between the Regional District of Nanaimo and the Canadian Union of Public Employees, Local 401.

We thank all applicants in advance for their interest; however, only those selected for further consideration will be contacted

Electrician
Wastewater Services
Pay Band 12

Job Summary

The Electrician contributes to the effective operation of the Wastewater Services for the Regional District of Nanaimo through the continued safe operation, maintenance and repair of the instrumental equipment and electrical systems of the Wastewater Treatment plant processes and pump stations. This position supports the department by ensuring the facilities' instrumentation and electrical equipment are in good repair and functioning as required to allow department team members to maintain service expectations, permits compliance and departmental goals and objectives.

Primary Duties and Responsibilities

- Performs regular electrical inspections, repairs, calibration of instrumentation, installation and preventative maintenance on a variety of electrical and control systems, pump systems, back up motor systems, SCADA equipment and related equipment within the wastewater department.
 - Updates electrical drawings, as-built drawings, schematics and maintenance documentation.
 - Maintains, troubleshoots, repairs, calibrates, alters/modifies, and makes installations to the various wastewater facilities' electrical power distribution and control systems in a professional and timely fashion.
 - Plans, schedules and participates in the installation of new and repaired equipment and materials and occasionally coordinates contractors' assignments.
 - Compiles and maintains all electrical information and documentation relevant to facilities systems.
 - Tracks active small parts inventory of electrical supplies used in daily work.
 - Adheres to all safe work procedures as they apply to electrical systems, ensures safe work procedures in relation to work on electrical systems for confined spaces, lock-out and that all safety equipment is in proper working order.
 - Reviews, adheres to, and supports the adherence to safe work procedures in the workplace and generally promotes a safe work environment.
 - Responds to afterhours emergencies.
 - Monitors performance of individual control systems to ensure optimization and performance of the system.
 - Undertakes preventative maintenance inspections of equipment, prepares written reports of condition and provides recommendations for corrective action.
 - Works closely with operations staff to ensure that equipment/process outages are minimal and to maintain continuous service.
 - Supports the Chief Electrician in budget preparation.
 - Performs other related duties, as required.
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Job Qualifications

Education/Experience

- High school graduation.
- Electrical Trade Qualification with Interprovincial Standard issued by the Province of BC.
- Field safety representative class B qualification.

- 6 months to 1 year electrical/electronic, instrumentation and control experience, preferably in a municipal wastewater collection and/or wastewater facility. *(Experience is in addition to on-the-job training in obtaining Trade Qualification and Class B)*
- Possession of a valid Class 5 BC Drivers Licence.

Skills/Abilities

- Working knowledge of instrumentation and electrical in an industrial setting
- Working knowledge of departmental software programs (eg. SCADA), computer databases, data processing concepts, computer technology and preventative maintenance programs.
- Ability to communicate effectively to be a resource to others on the technical aspects of the work.
- Transportation of Dangerous Goods instruction.
- Demonstrated sound knowledge of relevant WSBC Regulations, OH&S policies and procedures, WHMIS, Entry of Confined Spaces and Lockout procedures.
- Knowledge of safe work procedures.

Reporting Relationship

Reports to: Chief Electrician, Wastewater