

## EMPLOYMENT OPPORTUNITY

**(Millwright) Wastewater  
Maintenance Operator**

Permanent Full-Time /External

Wastewater Services

Competition No.: 2022-002

[www.rdn.bc.ca](http://www.rdn.bc.ca)**SKILLS/EDUCATION**

- High School Diploma plus Millwright certificate
- 5 years prior job-related experience
- Valid Class 5 BC Drivers License

**APPLICATION DETAILS**

Please quote competition 2022-002 and submit a cover letter and resume clearly outlining your education, experience and qualifications as they relate to this position and submit **via Success Factors** by [CLICKING HERE](#).

**Applications will be accepted until:  
4:00 pm, on February 07, 2022**

**Date Posted: January 17, 2022**

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

**ABOUT THE ROLE**

The Regional District of Nanaimo is seeking a permanent full-time Wastewater Maintenance (Millwright) with Wastewater Services in the Regional and Community Utilities department.

Reporting to the Chief Operator, the successful applicant will be responsible for the inspection, maintenance, and repair of buildings, equipment and environmental protection infrastructure at the Greater Nanaimo Wastewater Treatment Facility and pump stations. Other duties include maintaining an inventory of spare parts, equipment and lubricants; managing and maintaining the computerized preventative maintenance system; coordinating with Operators for the proper isolation of equipment; training Operators and other contractors as required; ensuring that safe practices and safety precautions are maintained and adhered to; and other related duties as required.

**QUALIFICATIONS**

Qualifications include a high school diploma plus Millwright certificate along with five (5) years prior job-related experience in the mechanical field, preferably at a wastewater treatment facility, or an equivalent combination of training and experience. Applicants must also possess a Standard First Aid Course, knowledge of WHMIS and WorkSafeBC Occupational Health and Safety Regulations, comprehensive knowledge of the installation, maintenance, repair and servicing of mechanical equipment, ability to perform close tolerance machine work, ability to perform physical work outdoors in all weather conditions, strong interpersonal, communication and conflict resolution skills, and possess a valid Class 5 BC Drivers License.

**POSITION DETAILS**

This is a permanent full-time (40 hours per week) Union Position. The (2022) rate of pay is \$36.69 to \$38.62 per hour. The position offers an attractive benefits package as provided within the collective agreement between the Regional District of Nanaimo and the Canadian Union of Public Employees, Local 401.

*A Criminal Record Check and a proof COVID-19 vaccination is required as a condition of employment with the Regional District of Nanaimo.*

## Wastewater Maintenance Operator (Millwright)

Regional and Community Utilities (Wastewater Services)

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### JOB SUMMARY

The Wastewater Maintenance Operator (Millwright) contributes to the effective operation of the RDN's Wastewater Treatment Facilities through the inspection, maintenance, and repair of buildings, equipment and environmental protection infrastructure at these facilities and pump stations. This position supports the Wastewater department by assisting team members in their duties, as required, to meet service expectations, departmental goals and objectives.

### PRIMARY DUTIES AND RESPONSIBILITIES

- Performs tasks such as installing, maintaining, servicing, repairing, and aligning all machinery and equipment.
- Completes metal fabrication including welding of small parts, brackets, bases, fittings, piping, and miscellaneous components as required to support plant maintenance activities and projects.
- Maintains an inventory of spare parts, equipment, and lubricants. Makes recommendations to the Chief Operator for the purchase of maintenance related items on an ongoing basis. Participates in budget process on a monthly and annual basis.
- Develops and implements preventative maintenance standard operating procedures for equipment.
- Manages and develops the computerized preventative maintenance system, as well as performs oversight of the maintenance files as part of the proactive maintenance strategy.
- Coordinates with Operators for the proper isolation of equipment and to return it back to service following the completion of work.
- Assists Operations in the interpretation of data from instrumentation and alarms, analyzes, and troubleshoots problems and develops and implements solutions.
- Trains Operators and other contractors as required in proper maintenance procedures as it relates to their duties within the Wastewater Treatment Facilities and pump stations.
- Coordinates maintenance activities with the senior treatment plant Operator (for start-up, shutdowns, routine inspections and emergency repairs).
- Instructs Operators on the technical operation of equipment to optimize equipment life and plant efficiency.
- Ensures that safe practices and safety precautions are maintained and adhered to in the workplace.
- Periodically provides mechanical instruction to junior level Operators and Operators-In-Training when they have been assigned to work on specific projects.
- Performs other related duties as required.

## **JOB QUALIFICATIONS**

### **Education/Experience**

- High school diploma plus technical training in the millwright/mechanical field with 5 years prior job-related experience in the mechanical field, preferably at a wastewater treatment facility.
- Possession of a valid Class 5 BC Drivers Licence.

### **Skills/Abilities**

- Standard First Aid Course.
- Knowledge of WHMIS and the WorkSafeBC Occupational Health and Safety Regulations.
- Comprehensive knowledge of the methods, principles, practices, tools and equipment used in the installation, maintenance, repair and servicing of mechanical equipment, piping and valves, machinery and controls.
- Complete knowledge and recognition of safety hazards and proper safety practices used in operating and maintaining wastewater treatment systems.
- Ability to perform close tolerance machine work including the alignment of driver and driver units using such tools as dial gauges, micrometers, laser alignment tools, Vernier calipers and other calibration equipment.
- Ability to plan and organize all technical operations and programs, perform complex mechanical duties independently, and read, interpret and work from drawings, diagrams, and technical/ specification manuals.
- Ability to perform physical work outdoors in all weather conditions for extended periods of time.
- Ability to work independently and effectively with minimum supervision and ability to work within a team while meeting scheduling requirements.
- Strong interpersonal, communication team building and conflict resolution skills.
- Requires basic computer skills and ability to enter data into spreadsheets and data base programs.
- Ability to fabricate with metal and good working knowledge of welding steel and aluminum.
- Excellent communication skills.

### **Reporting Relationship**

Reports to the Chief Operator, Wastewater Services.

**Date Approved:** May 2, 2016