



Wastewater Treatment Plant Operator III

Posted 07-Jan-2025 (PST) | Waste Water Treatment Plant

\$ 36.93-40.71 per hour \$0.35 per hour (Wastewater premium), \$0 - \$2.00 per hour (EOCP Premium based on certification level)
Full-time Permanent | CUPE

Attractive benefits, vacation and pension package

The City of Penticton's **Utilities Department** is in search of a highly motivated and energetic individual for the permanent, full-time (40 hours per week) position of **Wastewater Treatment Plant Operator III**

The City of Penticton Utilities Division keeps our community safe by providing clean, safe, drinking water, a reliable sanitary sewer system and storm water drainage to help prevent flooding. The division consists of the Water Treatment Plant, Utilities Distribution & Collections Branch and Advanced Wastewater Treatment Plant (AWWTP).

The AWWTP is an industry leading Level IV biological nutrient removal plant that protects public health and the environment by treating wastewater to a high level. The wastewater comes from residences, schools, hospitals, businesses and industrial properties via separated sewers and trucked deliveries of septic system wastewater from the South Okanagan Regional District area.

Reporting to the WWTP Supervisor and under the general direction of the WWTP Foreman, the **Wastewater Treatment Plant Operator III** is responsible and accountable for the safe and efficient operation of the City's wastewater treatment, liftstations, and reclaimed water systems.

Key Responsibilities:

- Support the overall operation of the Wastewater Treatment Plant, liftstations, and reclaimed water systems.
- Assist in overseeing safety related issues (contractor orientation, PPE, evacuation procedures etc.) and identify training as required.
- Assist in the creation of operational reports for Provincial and Federal governments and consultants, under direction of Wastewater Treatment Plant Supervisor and Wastewater Treatment Plant Foreman.
- Leadership of project teams as assigned. Provide guidance and support for Level I and II Operators.
- Maintaining inventory of chemicals and supplies as needed for operations and purchase equipment as requested.
- Monitor systems using SCADA, observation of gauges, meters, and control panels to establish accurate system requirements and makes adjustments to the plant accordingly, maintaining control of RAS, WAS, Internal Recycle, etc. flow rates.
- Visually inspect plant and all equipment daily to ensure proper functioning, trouble shoots sophisticated control systems and takes corrective action when required.
- Maintain and calibrate instruments and analyzers for measuring dissolved oxygen, chlorine, turbidity, pH, ammonia, nitrate, phosphate, etc.
- Investigate system alarms on callouts as required and makes repairs or adjustments.
- Compile data, prepare electronic reports, and complete logs detailing plant operation, ensuring accurate completion of operational, maintenance, laboratory, and other records necessary to ensure all approval and minimum plant process requirements are met.
- Conduct tours of the Wastewater Treatment Plant as required.
- Operate equipment such as chemical feed systems, dissolved air floatation, centrifuges, etc. that require user input to run properly.
- Perform sampling and laboratory tests of plant treatment processes to ensure compliance to standards, and initiates adjustments to plant operations in response to test results.
- Assist maintenance staff when required, perform repairs or preventative maintenance as assigned.
- Ensure plant cleanliness and that proper lockout procedure is followed.
- Act as the Wastewater Treatment Foreman in their absence, as required.

Required Knowledge, Skills and Abilities

- Valid BC Driver's Licence, minimum Class 5.
- Ability to perform multiple tasks, establish priorities, and respond calmly and efficiently in emergencies.
- Ability to establish and maintain effective working relationships with others.
- Knowledge of standard laboratory tests and analysis procedures for plant operations and optimization of plant performance.
- Knowledge of applicable safety regulations.
- Skilled in the use of computers including SCADA, spreadsheet, database, and word processing applications.
- Ability to be on standby and work after hours/on weekends. Call-out response must be under 20min.

Education, Training & Experience:

- Completion of Senior Secondary School or equivalent.
- Completion of a post-secondary diploma or certificate in a Water Engineering Technology program, or equivalent combination of education and experience may be considered.
- Completion of Level III EOCP Wastewater Treatment certificate with three years' previous relevant experience in wastewater treatment.
- Demonstrated experience working at an intermediate level of proficiency with Microsoft Office based computer applications, including Word and Excel.
- Experience in a Level 4 BNR wastewater plant is an asset.

If you are seeking a challenging opportunity and possess the above mentioned qualifications, we would love to hear from you! We welcome your cover letter and resume by **January 21, 2025**.

Position type: Full-time Permanent (40 hours per week)
Wage: \$36.93 - \$40.71 per hour (Pay Grade 13, CUPE)
Premiums: Wastewater premium - \$0.35 per hour, EOCP Premium \$0-\$2.00 per hour dependent on certification level
Benefits: Attractive benefits, vacation and pension package
Note: At times, this position will be required to be on standby and work after hours/weekends
Comp #: 25-02

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