

TITLE:	CERTIFIED UTILITY OPERATOR III
DEPARTMENT:	WATER AND WASTE WATER – TREATMENT
DIVISION:	INFRASTRUCTURE SERVICES
CATEGORY:	UNION CUPE LOCAL 401
BAND:	17

GENERAL ACCOUNTABILITY

Reporting to the Utilities Supervisor - Treatment, the Certified Utility Operator III is responsible for the operation and maintenance of the Town's sanitary sewage, treatment / water treatment systems, in accordance with Town policy and Ministry of Environment guidelines. Work involves making operational decisions and performing operational and maintenance duties in order to maintain effluent and water treatment quality that meets or exceeds all compliance obligations detailed in the Town's operating permit, Ministry of Environment guidelines and applicable Provincial and Federal legislation.

PRIMARY DUTIES AND ACCOUNTABILITIES

- Operating and maintaining all pumps, motors, electric equipment, flow measuring devices, meters, regulating equipment and structures including, treatment facilities and any other related facilities.
- Manual labor in construction, repair and maintenance required within the water and waste water department.
- Assists in excavation, pipework installation (to lines and grades as directed), backfilling, and compaction of trenches for construction of sewer and water mains and services.
- Assists in construction of sewer manholes and the installation of water valves curb stops, hydrants, bends and fittings; including thrust blocks.
- Maintaining daily, monthly and annual records of water / sewer utility; including water reservoirs, chlorine facilities, PRV's, and other related facilities in accordance with Federal and Provincial Regulations.
- Performing laboratory tests as required for quality and process control.
- Assists in the processing of bio-solids and composting processes.
- Ensures the efficient operation of waste water and water treatment facilities and equipment through regular inspection and operation checks.
- Monitors water / sewer treatment plant operation via taking samples, analyzing results and, adjusting flows and chemical additions as required.
- Under the direction of the Chief Operator, ensures that all permit requirements and maintenance objectives are met.
- Adhere to safety policies and regulations as established by WorkSafe BC, the Occupational Health and Safety committee, the Town of Ladysmith and regional and municipal statutes.
- Respond to call-out for emergency maintenance and repair work on short notice and ensure availability to support various other operations in fulfilling call-out requirements.
- Required to work weekends and shift work as scheduled and overtime as directed.
- Assists in the development of safety protocols and efficient work practices.
- Assists in the training of new employees to ensure familiarity with safety regulations, safe work practices and the correct and safe use of all tools and equipment necessary to perform their duties.
- Conducts facility tours for the general public.
- Responsible to document various goods and materials upon removal from inventory to ensure current supply levels are reflected accurately.
- May be required to procure and purchase goods and materials associated with the daily maintenance of the Water and Waste Water department.
- Attends professional development training as directed.

- Required to participate as a member of the Supervisory Control and Data Acquisition (SCADA) standby group and fulfills stand-by shift requirements on a rotating basis.
- May be required to assist with collection and distribution duties as deemed necessary to fulfill operational demands.
- Acts as the Chief Operator as directed.
- Performs other related duties as assigned.

REQUIRED QUALIFICATIONS, KNOWLEDGE, SKILLS AND ABILITY

1. Minimum grade 12 education and a minimum of five (5) years recent and relevant experience in Municipal water and sewer maintenance. An equivalent combination of education and experience may be considered.
2. Water Distribution Level I Certification of Qualification or Competency from Environmental Operators Certification Program.
3. Wastewater Collection Level I Certification of Qualification or Competency from Environmental Operators Certification Program.
4. Water Treatment Level III Certification of Qualifications or Competency from Environmental Operators Certification Program.
5. Wastewater Treatment Level III Certification of Qualifications or Competency from Environmental Operators Certification Program.
6. Chlorine Handler, Cross Connection Control, Confined Space and, Transportation of Dangerous Goods certificates.
7. Valid Occupational First Aid Level 1 and Workplace Hazardous Material Information System (WHMIS) certificates.
8. Demonstrated ability to fulfill assigned duties in all weather conditions.
9. Demonstrated proficiency in the safe operation of motorized vehicles and equipment and, various infrastructure services tools and light industrial equipment including but limited to:
 - Tandem Axle Dump Truck
 - Single Axle Dump Truck
 - Vector Truck
 - Skid Steer
 - Fork Lift
10. Valid B.C. driver's license - class 3 with airbrake endorsement.
11. Demonstrated thorough knowledge of various water and waste water methods, procedures, techniques, materials and a proficiency in the safe operation of relevant tools and equipment.
12. Ability to pass an annual full face respirator fit test.
13. Demonstrated ability to interpret and evaluate data relevant to the operation and implementation of operational changes.
14. Demonstrated thorough knowledge of the laws, rules and regulations, standards and specifications, municipal bylaws and policies pertaining to the water and wastewater utilities.
15. Demonstrated initiative with minimum direction; completing tasks by removing barriers and locating necessary resources.
16. Demonstrated ability to communicate effectively in a wide variety of situations applying diplomacy and interpersonal skill to establish and maintain productive relationships.
17. Demonstrated high level of focus on internal and external client service continuously seeking ways to meet and exceed expectations.
18. Demonstrated ability to work cooperatively within a team and with Town employees, stakeholders and partners to achieve optimal results.
19. Ability to report, in person, to the Town of Ladysmith Main Office within a timeframe no greater than twenty-five (25) minutes from receipt of call-in.
20. Demonstrated ability to react to any emergency situation in a competent manner with excellent decision making abilities.
21. Demonstrates valuing diversity.