

**SENIOR UTILITY OPERATOR**

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**EXEMPT (Y/N):** No

**SALARY LEVEL:** Grid 1, Band 16

**SHIFT:** Day

**LOCATION:** Outside

**APPROVED BY:** Manager, Utility Services

**DIVISION:** Utility Services

**DEPARTMENT:** Infrastructure Services

**SUPERVISOR:** Utilities Coordinator

**DATE:** February 2022

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**SUMMARY:** Under the direction of the Utilities Coordinator or designate, the Senior Utility Operator performs directed and undirected manual and machine-assisted work necessary to construct and maintain the waste water and potable water systems owned and operated by the Sunshine Coast Regional District. The Senior Utility Operator will provide work guidance and review performance most of the time on construction sites and will ensure assigned tasks are completed safely and efficiently. Work is performed to ensure that service delivery meets the expectations of internal and external customers, in accordance with the appropriate regulatory and licence requirements.

**KEY RESPONSIBILITIES** *include:*

1. Coordinates works maintenance and construction projects, liaising with divisional management on operational matters, expediting day-to-day activities of the Works crew and overseeing completion of work projects.
2. Maintains and/or constructs the Sunshine Coast Regional District potable water distribution and supply systems or waste water systems, complying with the SCRD water and sewer subdivision servicing standards, American Water Works Association (AWWA), and all regulatory requirements.
3. Organizes and inspects projects and workers on construction sites to complete construction and/or installation of pipes, thrust blocks, hydrants, valves, metres, sewer manholes and other water appurtenances.
4. Provides work guidance to and reviews the performance of staff and contractors as required most of the time, monitoring to ensure that established deadlines and the division’s service and safety standards are met, and implements or recommends means of improving service delivery.
5. Ensures compliance with SCRD policies, bylaws, and the Workers' Compensation Act and OHS regulations.
6. Maintains up to date knowledge of the Workers’ Compensation Act and OHS Regulations applicable to the work being supervised; to comply with and promote safe work practices and procedures in order to promote a safe and healthy work environment.
7. Resolves day-to-day operational problems in collaboration with staff or assists staff in resolving work problems, such site/location problems or availability of resources

**TYPICAL ACTIVITIES** *include:*

1. Repairs, upgrades and replaces damaged pipes, hydrants, valves, metre housings, manholes, and other water works distribution related components, using heavy equipment and power tools as required.
2. Searches and locates reported water leaks and repair water mains, valves or outlets.
3. Services water hydrants and water line valves, installs services connection pipes.

4. Cleans the water intakes as required.
5. Locates all underground utilities with Metro Tech or other locate devices or contacts and facilitates with other utilities such as B.C. Hydro, Ministry of Highways & Infrastructure, Fortis BC, Telus, etc., who may be affected by the work.
6. Communicates with supervisory staff and management to advise work progress and discuss resolution of any problems associated with the completion of work.
7. Completes work orders, stock sheets, records and field sketches.
8. Inspects new water main installations and enforces the SCR D policies and bylaws.
9. Required to respond to off-shift emergency calls, and is scheduled as part of a rotation to provide coverage seven days per week.

#### **QUALIFICATIONS, EDUCATION AND EXPERIENCE**

- Completion of grade 12 or equivalent.
- Diploma in a directly applicable discipline such as Water or Waste Water Treatment from a recognized institution or ninety (90) Continuing Education Units (CEU's) recognized by the EOCP.
- A minimum of five (5) years' experience in water and waste water operations, preferably in local government, including at least two (2) years' supervisory experience in operations and work coordination, inclusive of two (2) years' Direct Responsible Charge (DRC) at a Class II or higher system/facility.
- Preference will be given to (4) years of post-secondary training/education in a directly applicable discipline such as Water or Waste Water operations from a recognized institution or 180 Continuing Education Units (CEU's) recognized by the EOCP, supplemented by a minimum of four (4) years' experience (minimum 7,200 hours) in water, waste water construction and/or operations, inclusive of two (2) years' Direct Responsible Charge (DRC) at a Class III or higher facility.
- Certified in the Environmental Operators Certification Program (EOCP) with a minimum of:
  - Water Distribution Level III, with Level IV preferred.
  - Wastewater Collection I
  - Water / Wastewater Treatment Level I preferred
  - Certification as a Chlorine Handler preferred.
- OFA Level I First Aid certificate with transportation endorsement, Confined Space Entry & Rescue certification, Valid fork lift certification, Transportation of Dangerous Goods (TDG) certification.
- Valid BC Class 5 driver's licence with air brake and heavy trailer endorsement.
- Preference may be given to experience in surveying, pipefitting, plumbing, millwrighting, project coordination and layout.

#### **OTHER SKILLS/KNOWLEDGE/INFORMATION**

- Knowledge of applicable WorkSafeBC requirements, especially excavations, sloping and shoring requirements.
- Competent ability to operate heavy equipment such as a backhoe and dump truck.
- Demonstrated ability to operate compressors, pneumatic hammers, compactors, cutters, powered sewer augers, pumps, chain saws or other power or non-power tools.
- The incumbent is expected to support Corporate sustainability and workplace safety objectives.