

HEAVY EQUIPMENT OPERATOR

EXEMPT (Y/N): No	DIVISION: Utility Services
SALARY LEVEL: Grid 1, Band 16	DEPARTMENT: Infrastructure Services
SHIFT: Day	SUPERVISOR: Utilities Coordinator
LOCATION: Outside	
APPROVED BY: Manager, Utility Services	DATE: July 2024
Replaces: <i>Heavy Equipment Operator</i>	DATE: <i>Sept 2021</i>

SUMMARY: Under the general direction of the Utilities Coordinator or designate, the Heavy Equipment 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. 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. To operate and perform routine maintenance on SCR D equipment as required, including but not limited to backhoe excavator, dump truck and crane truck.
2. To maintain or construct the Sunshine Coast Regional District potable water distribution and supply systems or wastewater systems, complying with the SCR D water and sewer subdivision servicing standards, American Water Works Association (AWWA), and all regulatory requirements.
3. To participate in laying to grade water and sewer main pipes as well as service connection pipes.
4. To participate in construction and/or installation of thrust blocks, hydrants, valves, metres, and sewer manholes.
5. To organize the necessary manpower, vehicles, equipment, tools and parts needed to complete work orders or delegate work assignments.
6. May organize, train, guide the work and review the performance of staff and contractors most of the time which may include equipment operators, labourers, flag persons and other staff as required at the job site(s).
7. To assist with the operation, monitoring and maintenance of all Sunshine Coast Regional District water/ wastewater treatment facilities and distribution/ collection systems.
8. To ensure Sunshine Coast Regional District policies, Occupation Health and Safety policies and all applicable WorkSafeBC and all other relevant regulatory requirements are followed.
9. To maintain up to date knowledge applicable to work being supervised, and to comply with and promote safe work practices and procedures in order to promote a safe and healthy work environment.

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. Vacates machine and lead and/or assist crew with job, as required.
3. Searches and locates reported water leaks and repair water mains, valves or outlets.

4. Services water hydrants and water line valves, installs services connection pipes.
5. Cleans the water intakes as required.
6. 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.
7. Communicates with supervisory staff and management to advise work progress and discuss resolution of any problems associated with the completion of work.
8. Unloads, loads and moves supplies and equipment, complete work orders, stock-sheets, records and field sketches.
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.
- Certification as a Heavy Equipment operator from a recognized institution, preferred.
- Minimum six (6) years of operating heavy equipment, of which at least three (4) years were acquired from work related to water and/or wastewater pipeline construction and maintenance on existing infrastructure.
- Certified in the Environmental Operators Certification Program (EOCP) with a minimum of:
 - Water Distribution Level I, with Level II preferred.
 - Wastewater Collection I, preferred.
 - Water / Wastewater Treatment Level I preferred.
- Valid Class 3 driver's licence with air and heavy trailer endorsement, Class 1 preferred
- OFA Level I First Aid certificate with transportation endorsement, Confined Space Entry & Rescue certification, valid forklift certification, Transportation of Dangerous Goods (TDG) certification.
- 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.
- 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.