JOB DESCRIPTION

LEVEL 1 WATER/WASTE WATER OPERATOR

Position Title:	Level 1 Water/Wastewater Operator
Department:	Operational Services
Supervisor:	Utilities Superintendent

POSITION FUNCTION

Participate in the operation and maintenance in the Town of Osoyoos's water, wastewater, and stormwater infrastructure.

KEY DUTIES

- Install, inspect, operate, maintain, troubleshoot, repair all related water, wastewater, and stormwater infrastructure and process systems.
- Complete tasks assigned to them by Utilities Superintendent and/or by operators in a more senior position.
- Review and monitor SCADA system. Report to Senior Operator(s) or Utilities Superintendent when a problem has been identified.
- Perform water, wastewater and stormwater infrastructure locates.
- Read and interpret engineering plans to locate water, wastewater, stormwater systems and other utilities.
- Use electronic locator to confirm that the location of underground utilities and services have been marked out prior to excavation.
- Perform water quality monitoring, sampling, and instrument calibration as required.
- Perform wastewater quality monitoring, sampling, and instrument calibration as required.
- Operate equipment such as power, air, and hand tools associated with utility operations.
- Interact with members of the community when dealing with service requests and emergency situations in a professional manner.
- Transport and handle gaseous and liquid chemicals as per best practices that pertain to water and wastewater process systems.
- Recommend and assist Level 2 or Senior Operator(s) with equipment repairs.
- Update operational log sheets, drawings, and other records as required.
- Participate in an after-hour emergency standby rotation upon approval of the Utilities Superintendent.
- Mentor Operators in training.
- Participate in departmental OH&S activities as required.
- Perform other duties where qualified.

INDEPENDENCE

Work is assigned by Utilities Superintendent and/or Senior Operator(s) and reviewed while in progress.

Problems are referred to supervisor with recommendations.

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WORKING CONDITIONS

Physical Effort

- Lift and move heavy materials and equipment greater than 50 lbs. (occasional)
- Perform repetitious tasks such as shovelling, loading and digging. (frequent)
- Office work (occasional)

Work Environment

- Works out of the operational services yard.
- Work outside in all weather conditions. (continuous)
- Mainly work Monday to Friday with some evening and weekend work as required as per the Collective Agreement.
- Exposure to equipment noise. (occasional)
- Work near moving traffic. (often)
- Works in confined spaces (occasional)
- Work at heights (occasional)
- Exposure to raw sewage. (Often- premium item)
- Respond to standbys/callouts as required (premium item)

KEY SKILLS AND ABILITIES

- Understand and apply best practices/techniques to operate, install and maintain the water, wastewater, and storm water infrastructure systems.
- Communicate effectively verbally and in writing.
- Use hand tools and power equipment.
- Read and interpret engineering plans and utility information sheets.
- Use of Microsoft Office, GIS, Work Order programs and SCADA systems.

QUALIFICATIONS

Formal Education, Training, and Occupation Certification

- High school diploma.
- EOCP Level 1 Water Distribution
- EOCP Level 1 Wastewater Collection
- EOCP Level 1 Wastewater Treatment or Level 1 Water Treatment
- BCWWA Chlorine Handler Certificate or Equivalent
- Current and valid Class 5 B.C. Driver's Licence with air brakes endorsement.

PREFERED QUALIFICATIONS

- WHMIS Training
- Transportation of Dangerous Goods Training
- Training in Excavations
- Training in Confined Space entry
- Training in fall protection
- Crane Truck operating certificate
- Waterborne Illness Training
- Water and Wastewater Sampling Training
- Watermain/service Repair Training
- Underground Utility Locating Training

- Red Seal Plumbing or Gas Fitting Certification
- Water Distribution Operation and Maintenance – Sacramento State
- Operation and Maintenance of Wastewater Collection Systems Volume 1 – Sacramento State

Experience

- 3 years of water and wastewater operational experience preferably in a municipal setting.

OTHER

- May be requested to substitute in a more senior position.
- May be requested to obtain additional certifications and/or training related to current job classification.
- Must be able to respond within a maximum of 30-minutes to a call-out.