



The City of Whitehorse has an exciting opportunity for a Utility Station Operator. We are looking for a range of applicants from Utility Station Operator in Training to Level 2 Operators wanting to build a career with our Utility Stations team. Preference will be given to those who hold Level 2 Operators Certification however those with lower levels of certification may be considered for a position.

In order to apply for this job, applicants must visit our website at [www.whitehorse.ca/careers](http://www.whitehorse.ca/careers).

## **Operator 2, Utility Stations**

**Job Code:199**

**Department: Water & Waste Services**

### **Job Summary:**

This incumbent operates, and adjusts treatment processes, conducts sampling and testing of water and wastewater quality, troubleshoots equipment and performs preventative and emergency maintenance to ensure quality, public health and safety of water and wastewater facilities.

### **Duties and Responsibilities:**

1. Operate, monitor, inspect and maintain all water and sewage treatment, collection, and distribution systems and facilities.
2. Manage operational and control methodology to ensure system wide integrity. Assist with the programming, testing and maintenance of the alarm and monitoring systems including SCADA system controls and related alarm systems.
3. Identify and take corrective actions for moderate to advanced treatment plant operations to ensure compliance with all statutory, regulatory and internal procedures and processes.
4. Operate, calibrate, maintain and repair all water and sewage systems including pumping, circulation and pressure regulating stations, groundwater wells, water reservoirs, sewage treatment facilities, sanitary and storm sewer lift stations.
5. Conduct chemical, physical and bacteriological sampling of potable water, record results and implement adjustments as required. Operate, test and calibrate analyzers and chemical dosage control and measuring equipment
6. Develop and maintain standard operating procedures, maintenance and asset management systems.
7. Take daily readings, log irregularities, compile statistics and prepare and maintain accurate records.
8. Maintain an inventory of supplies, order and purchase replacements in a timely fashion, in accordance with City procurement processes.
9. Maintain a tidy sanitary appearance of the water and wastewater treatment plants.
10. Act as Utility Stations Operator 3 and Supervisor Utility Systems, as assigned.
11. Follow, so far as is reasonably practicable, established safety procedures and standards.
12. Other related duties.

This description contains elements necessary for identification and evaluation of the job. The incumbent may be required to perform other related duties.

### **Working Conditions:**

Continuous exposure to disagreeable conditions such as dust/dirt, fumes/odours, inclement weather, temperature extremes bodily wastes/fluids, human waste, fats, oils, rancid food grease, raw sewage, hazardous chemicals and work in confined spaces. Works four 10 hour days per week. Provides on-call coverage as assigned.

### **Required Knowledge, Skill and Abilities:**

- 3 years' operating experience at a Class 1 or higher facility in each of the three different fields: Wastewater Treatment, Water Distribution and Wastewater Collection or Level II certification in each field.
- 6 months supervisory experience and 1 year on the job training.
- Water Quality and Sampling for Water & Wastewater, WHMIS & TDG Certificate; Standard First Aid, Level C CPR; Confined Space Entrant/Attendant; Fall Arrest Course; Chlorine Handling Certificate; Hazard Assessment and Control Course; Plant High Voltage Safety; Self Contained Breathing Apparatus; Pumps, Theory, Operation & Maintenance
- Knowledge of SCADA systems and process controls, operating and repairing systems including valves, pumps and systems are considered is an asset.
- Lab experience with chemicals and sampling, testing and interpretation is preferred.
- Proven ability to concentrate, pay attention to detail, organize, priority set and be a team player.
- Ability to work with little supervision and function in a multidiscipline environment.
- Class 5 Driver's License

An equivalent combination of education, training and experience may be considered.

### **Examples of Equipment to Operate:**

Motorized vehicles and equipment including: service trucks, skidoo, boat/motor, ATV, chlorine dosage feed systems & monitoring equipment, electrolysis chlorine generation equipment, sodium hypochlorite chemical feed & monitoring equipment, pumps, truck mounted hoist equipment, safety harness, generators, chain falls & slings, hand and power tools, self-contained breathing apparatus, gas detectors and computers including software for SCADA, computerized maintenance systems and computer with applications such as Outlook, Word, Excel and Work Tech.

EMPLOYMENT CONTRACT

PSAC Y023

RANGE

\$25.76 - \$40.87

**Job posting closes: March 4, 2018 at 9:00pm (Pacific Time)**

An Eligibility List may be established from this job posting – The duration of the eligibility list will be 6 months. Future vacancies will be filled by going to the next highest ranked candidate until the eligibility list expires. The City wishes to thank all applicants for their interest but only those candidates selected to advance in the recruitment will be contacted. Note that only those candidates eligible to legally work in Canada will be considered.