



**Job Title:** Water Quality Technician / Operator II  
**Department:** Operations  
**Reports to:** Operations Manager

**Principle Purpose:**

Under the general supervision of the Operations Manager his designate or Management, the primary function of this position is to carry out the water quality testing and reporting functions by performing duties related to preparation, sampling, testing and analysis of water, and maintenance of treatment and analytical equipment. When time permits, will also be required to perform a variety of skilled assignments pertaining to the daily and seasonal operation of a water distribution system; maintenance on the Ultra Violet (UV), chlorine gas treatment systems and distribution infrastructure. The incumbent will also be responsible for investigating customer water quality complaints upon request and performs related duties as assigned.

**Personal Suitability:**

This individual must have exceptional written and oral communication skills, maintain a professional image with the public, and demonstrate leadership and initiative. Due to the diverse range of job duties, the individual must also be flexible and have excellent organization, prioritization, and time management skills.

**Qualifications:**

- This individual must have a minimum Level II Water Distribution and preferred level III Water Treatment Certifications as acknowledged by the EOCP
- Strong written and oral communication skills.
- Ability to work unsupervised.
- Ability to work alone, as well as in a team environment.
- Possess excellent time management and organizational skills.
- Ability to multi-task.
- Effective research capabilities.
- Conflict resolution skills.
- Familiar with Windows, Office-related applications.
- Familiar with electronics and analytical equipment.
- Possession of a Class 5 Drivers License.
- Chlorine Handling Certificate
- Confined Space Training
- Level 1 Occupational First Aid
- The Incumbent will be required to provide a Driver's Abstract and may be subject to a Criminal Records Check.

### **Essential Job Functions:**

- Collect, prepare, and analyze water samples from within the distribution system on a weekly basis following proper sampling protocols and techniques. (Third-party and in-house samples (CARO).
- Collect, prepare, and analyze water samples in the upper reservoir and creeks (as may be required).
- Maintains, inspects and operates water treatment facilities and distribution infrastructure, including cleaning, calibration and maintenance of treatment and analytical equipment, recording of operating parameters and daily timesheets.
- Process and understanding of mechanical and electrical equipment, including HMI, PC computer, SCADA systems, alarms and related software.
- Extensive knowledge in the safe handling of chemicals used in water supply, treatment and pumping system operation and maintenance.
- Write and submit monthly and annual water quality reports to the Interior Health Authority.
- Provincial annual water usage report.
- Read residential/commercial/irrigation meters when requested as back up for the Meter Operator
- Responsible for Cross Connection/Backflow/Prevention and Well Head Protection programs.
- responsible for adhering to the District's procedures, policies and bylaws.
- Check pump stations, PRV's and chlorination facilities.
- Emergency/routine locates (BC One – calls)
- Infrastructure maintenance (hydrants, flushing, valve exercising etc.)
- Update and maintain all related paper and electronic files.
- Other duties as required.

### **Environmental and Working Conditions:**

Work is performed primarily in an outdoor field environment in all temperature and weather conditions; travel from site to site; work in or around water; exposure to noise, dust, grease, noxious odors, gases, chemicals, mechanical and electrical hazards; exposure to varied traffic conditions; work and/or walk on various types of surfaces including slippery or uneven surfaces and rough terrain; work at heights; ability to lift tools, equipment and supplies weighing up to 50 lbs. Incumbents may be required to respond to emergency and public calls after hours including evenings and weekends.

### **General:**

The 2022 rate of pay is \$37.69 / hour, based on a 40 hour work week.

Individuals having the required qualifications, skill, knowledge, education and ability can email their resume and cover letter to Dawn Williams, Administrator at [dwilliams@geid.org](mailto:dwilliams@geid.org).

We thank all applicants for their interest; however only those selected for an interview will be contacted.