



Betty Lake WTP and distribution Job Description

A water treatment and distribution operator position is available in May 2024. This will be a unique experience as this Class IV plant contains both very old and modern technology. We are situated on CFB Wainwright and supply water to both the military base and the town of Wainwright. The old plant contains flocculation, clarification and multimedia filtration while the new section of the plant uses micro-filtration.

Qualifications:

For this position, we are looking for candidates with a combination of the following qualifications:

- Water treatment level 3 or higher certification
- Water distribution level 1 or higher.
- Candidates must be eligible for the industrial security screening program to work at the CFB Wainwright water treatment facility and be a Canadian resident for a minimum of 5 years.

Job description:

The duties for this position will include:

- Extensive daily equipment checks including instrument verification and cleaning.
- Lab work as necessary in a Class IV plant as well as rounds both in and outside the plant to collect samples. Some extra daily testing is done at the request of the DND.
- Collecting daily samples, measuring pressures, recording flows and testing the water for residual chlorine, turbidity, ammonia, pH and more.
- Daily Quality Assurance rounds to inspect and test at 2 different reservoirs and a Pump House.
- The use of a SCADA system to monitor and control many aspects of the plant.
- Setting chemical dosages including Potassium Permanganate, Sulphuric Acid, Gas Chlorine, Aqueous Ammonia and Polymer.
- Complete chemical inventories and initiate the ordering sequence if required.
- Operation of 3 GE membranes including initiating and monitoring of the weekly Clean in Place procedures.
- Maintenance including oil changes, filter changes, greasing, pneumatic valve rebuilds, and repairs as required.
- Participate in completing the monthly Preventative Maintenance List.
- Janitorial duties as required to keep the plant clean.
- Grounds keeping, mowing the grass, snow removal as needed
- Backwashing of 4 dual media sand filters as required.
- Data entry in the Simo Management Water Data Base.



- Safety trainings such as confined Space Training, First Aid, fall arrest, TDG, chlorine handling would be an asset or will be provided by the company.

Schedule:

Hours will be Monday to Friday 7:00 – 3:30 during the initial training period. After the training is completed, the schedule will be 8 days of 10-hour shifts on an average of 80 hours every 2 weeks based on 8 days on – 6 days off rotation starting on Tuesdays. However, the schedule will be subject to change depending on the future needs of the contract and distribution system operation if needed.

Participation in the on-call rotation to respond to afterhours callouts will be required once the training period is completed.

Steel Toed Safety Boots will be required (boots allowance of 175\$/year). All other required PPE and safety trainings will be supplied/provided.

Salary:

Competitive wages and conditions offered based on certification(s) and experience.

Benefits package (after mandatory 3 months probation is completed):

- Extended health care
- Vision care
- Dental care
- Virtual medicine support
- 6 sick days per year

Travelling and accommodations compensations may be available for candidates needing to relocate or traveling to the workplace.

All applicants must submit a copy of their resume, application letter, a copy of their valid water treatment/distribution certifications, etc. to:

tanya.mcgowan@simo.qc.ca & glebeuf@aquatech-canadian.com