



Town of Lake Cowichan

Senior Water and Wastewater Operator

The Town of Lake Cowichan has an immediate opening for a full-time permanent position for a Water Treatment Plant and Wastewater Lagoon Operator.

Lake Cowichan is a vibrant and growing community that is located on the eastern end of Cowichan Lake (26 km long) and the headwaters of the famous Cowichan River designated a heritage river. It is only one hour from the capital Victoria BC and 45 minutes from Nanaimo BC. A beautiful drive to Port Renfrew, only 45 minutes to the West coast. Where one can find great fishing, surfing and other outdoor activities.

Position

The employee is expected to have full knowledge of the operation of a water treatment plant and wastewater Lagoons. The individual will be expected to be able to undertake some outdoor all-weather work.

Skills and Abilities

- EOCB level III in water treatment and level II in wastewater treatment. **(OR THE WILLINGNESS AND ABILITY TO ATTAIN THESE DESIGNATIONS AS SOON AS POSSIBLE)**
- The ability to conduct water quality tests in accordance with the guidelines of all Vancouver Island Health Authority and B.C. provincial requirements.
- Analyze test results and adjust chemical feed rates as required.
- Use Malvern zeta sizer to optimize coagulant dosage on charge.
- Operate treatment facility process through SCADA.
- Monitor operation of treatment plant equipment such as anthracite /sand filter, soda ash hopper and mixing tanks peristaltic pumps, and other chemical feed systems.
- Inspect, monitor, and operate the wastewater lagoon system to ensure optimal treatment performance.
- Perform routine sampling and laboratory testing, including pH, temperature, dissolved oxygen, ammonia, biochemical oxygen demand (BOD)total suspended solids (TSS).
- Monitor and adjust aeration as required,
- Conduct regular inspections of lift stations, perform preventative maintenance and trouble shoot operational issues.
- Ensure we meet all ministry requirements as per operating permit.

Requirements

- Two-year Water Engineering Technology education program related discipline (i.e. environmental sciences, Environmental or chemical technology) preferred.
- B.C. EOCP Level III or higher water treatment operator certificate and Level II or higher Wastewater treatment. **(OR THE WILLINGNESS AND ABILITY TO ATTAIN THESE DESIGNATIONS AS SOON AS POSSIBLE)**
- Demonstrate initiative and ability to work cooperatively within a team environment.
- Experience in operating, troubleshooting, and basic repair of water and wastewater treatment equipment.
- Knowledge of basic process control systems and operating systems relates to water and wastewater treatment.
- Knowledge of safety practices, procedures, and occupational hazards in water and wastewater treatment.
- Physically capable of performing the duties of the position.
- Will be required to undergo and pass a police information check.

What we offer

The Municipality provides a stable and varied work environment, competitive pay and benefits. We are inviting applications from candidates with proven skills, qualifications, and abilities. If you are self-motivated, able to work on your own and are looking for a new challenge where you can make a difference, enjoy responsibility and accountability come and join one of British Columbia's most tranquil and livable municipalities. We look forward to receiving your application. **The posting will remain open until it is filled.**

Wage

This is a unionized position under the (USW Local 1-1937) with full benefits and municipal pension plan. The hourly wage rate will range from \$35.9987 to \$37.5319 with a 5% increase in June 2025.

Each EOCP ticket held will be paid an additional \$0.75 per ticket / per hour.

The Town of Lake Cowichan will also evaluate and consider all other resumes with any level of EOCP tickets in Water and Wastewater treatment training.

Qualified applicants are requested to submit written applications with resumes marked:

“Confidential WTP & WWTP Operator”

Town of Lake Cowichan

PO Box 860, 39 South Shore Road

Lake Cowichan BC V0R 2G0

Or email to jas.sandhu@lakecowichan.ca

Attention: Jas Sandhu, Superintendent, Public Works & Engineering Services