



ALMAQUIN

ENTERPRISES LIMITED

Water Treatment & Distribution Operators **Kananaskis, AB**

<https://www.almaquin.com/careers>

Job Summary

We are seeking certified Water Treatment and Distribution Operator to join our team for a potential opportunity in the Kananaskis area. The facility is a Class 2 Water Treatment Plant with ultrafiltration (UF) membranes, ultraviolet (UV) disinfection systems, and chlorination for primary and secondary disinfection. Work hours are regular Monday to Friday with provision of on-call evenings and weekends. The successful candidate will play a key role in the daily operation and maintenance of the plant and water distribution system. It is a requirement to live within 2 hours of Kananaskis.

Responsibilities

Operations and Maintenance

- Operate, monitor, and maintain all water treatment plant systems, including UF membranes, UV disinfection systems, chlorination equipment, and clearwell storage
- Oversee the water distribution system, ensuring compliance with regulatory and operational standards.
- Perform routine inspections of the facility and equipment to identify and resolve operational issues.
- Conduct membrane cleaning, replacement, and maintenance, ensuring compliance with performance standards.
- Calibrate and maintain continuous monitoring equipment, including turbidity and chlorine analyzers, to ensure accurate and reliable data.
- Monitor water quality parameters, including turbidity, chlorine residuals, and UV transmittance, ensuring compliance with Alberta's drinking water standards.

Compliance and Reporting

- Maintain compliance with the Environmental Protection and Enhancement Act and associated Approvals and Licenses.
- Prepare and submit daily logs, monthly operational reports, and annual compliance documentation, including water quality testing results for WTP and distribution operations.
- Respond to and report exceedances or failures in water quality parameters as per regulatory requirements and the facility's action protocols.
- Participate in regular updates and audits of the Drinking Water Safety Plan and Operational Program.

Emergency Response

- Address and resolve emergencies, including equipment failures, chemical spills, or water quality exceedances, within four hours of notification.
- Implement corrective actions during emergencies, such as flushing distribution systems or isolating malfunctioning equipment.

Safety and Compliance

- Follow all Occupational Health and Safety (OHS) requirements, ensuring a safe work environment.
- Conduct safety inspections and maintain personal protective equipment.
- Adhere to protocols for handling and disposing of waste streams generated by the treatment process.
- Address and report any exceedances, failures, or non-compliance events promptly.
- Stay up-to-date with industry standards, best practices, and regulatory requirements

Preventive and Routine Maintenance

- Perform regular maintenance and replacement of equipment, including UV lamps and filters.
- Manage parts and supply inventory to prevent downtime and ensure operational continuity.
- Oversee waste stream disposal in accordance with approved practices.

Water Distribution

- Monitor and maintain positive pressure throughout the water distribution system.
- Address leaks, pressure fluctuations, and other distribution system challenges.
- Coordinate repairs and updates to distribution infrastructure as needed.

Collaboration and Communication

- Coordinate with Almaquin's team to achieve operational goals and provide technical guidance as required.
- Liaise with stakeholders, including regulatory authorities, on water quality compliance and facility performance.

Compensation

We offer a base pay of \$35/hour plus uplift based on certification levels as shown in the table below. Amounts going horizontally across each discipline are not cumulative.

	Class I	Class II	Class III	Class IV
Water Treatment	\$2.00	\$6.00	\$9.00	\$10.00
Water Distribution	\$1.00	\$3.00	\$4.50	\$5.00
Wastewater Treatment	\$0.20	\$0.60	\$0.90	\$1.00
Wastewater Collection	\$0.20	\$0.60	\$0.90	\$1.00

As an example, a certified operator with WT3/WD1/WWT2/WWC1 would earn \$45.80 = \$35 (base) + \$9.00 (WT3) + \$1.00 (WD1) + \$0.60 (WWT2) + \$0.20 (WWC1).

On-call is payable at one hour for every eight hours of on-call. Double rate on STAT holidays.

Please forward applications to hr@almaquin.com before Friday, Nov 29, 2024.

We thank all applicants for applying; however, only those being considered for an interview will be contacted.

Note: This job description is intended to provide a general overview of the responsibilities and qualifications required for the position. It is not exhaustive and may be subject to change based on organizational needs.