



ALMAQUIN

ENTERPRISES LIMITED

Rural Water and Wastewater Operator II **Wheatland County, AB**

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

Job Summary

We are seeking a certified Rural Water and Wastewater Operator to join our team for a potential opportunity in Wheatland County. As a key member of our operations, you will be responsible for ensuring the safe and efficient operation of potable water treatment/distribution and wastewater treatment/collection systems. Your expertise will contribute to maintaining clean and safe water supplies, protecting the environment, and providing essential community services.

Responsibilities

Operation and Maintenance

- Maintain, repair, install, and service all aspects of water treatment, water distribution, wastewater treatment, and wastewater collection systems. This includes storage facilities, hydrants, valves, line repairs, and RV sanitary dump, adhering to SOPs, regulations, and ensuring safety and environmental standards compliance. Operational decisions may be required in the absence of supervisory personnel.
- Ensure daily operations comply with all applicable environmental legislation, licenses, and approvals across all systems. This involves pump control operation, process stream management, and chemical adjustment to ensure adequate treatment.
- Conduct regular maintenance routines, including cleaning and equipment checks, to maintain operational efficiency and reliability.

System Inspections and Monitoring

- Perform comprehensive inspections of facilities and equipment such as pumps, reservoirs, valves, tanks, gauges, meters, and distribution systems. This includes monitoring for leaks, damage, and ensuring the proper functioning of all components.
- Inspect the exterior of reservoirs, checking controls, valves, monitoring pressure, and water levels. Execute valve exercises and perform bi-annual inspections of air relief valves on transmission lines, accompanied by detailed inspection reports.

Water Testing and Quality Control

- Collect and analyze water samples from various points in the system, conducting routine water quality tests to ensure compliance with regulatory standards. This includes bacterial sampling, AEPA sampling for external laboratory submission, and routine pump house chemical testing.
- Submit samples to accredited laboratories for analyses that cannot be completed on-site and take corrective actions as necessary based on test results.

Emergency Response and Troubleshooting

- Respond to emergencies such as power outages, equipment failures, and chemical spills with minimal disruption to processes. Address all alarms promptly and identify equipment malfunctions for troubleshooting and repairs, escalating complex issues as needed.

Record-Keeping and Data Analysis

- Maintain detailed records of operational data, maintenance activities, and regulatory compliance reports. This involves entering data into electronic spreadsheets, completing internal operational forms for statistical reporting, and weekly reporting to site authority.
- Analyze data to detect anomalies, establish baselines, and obtain operational insights. This includes trend data analysis for both water and wastewater systems.

Compliance, Reporting, and Coordination

- Stay updated with regulatory requirements, ensuring compliance across all operations. Prepare and submit necessary regulatory reports and immediately report any emergencies or instances of non-compliance.
- Coordinate with the County and consultants for any system expansions or improvements, ensuring alignment with strategic goals and compliance requirements.

Safety, Training, and Team Collaboration

- Adhere to safety protocols, participate in training programs to enhance technical knowledge, and stay current with industry best practices.
- Work collaboratively with team members, including operators, technicians, and supervisors, to achieve operational goals and maintain high performance standards.

Qualifications

Education: High school diploma or equivalent. Post-secondary education in water/wastewater program, environmental sciences, or a related field is preferred.

Certification: Valid AEP (or equivalent) certification.

Experience: Minimum of three years of experience in related fields.

Knowledge: Strong understanding of water distribution processes including pumps, valves, reservoir, disinfection methods, and chemical handling.

Technical Skills: Proficient in using computerized systems for data entry, record-keeping, and operational monitoring. Ability to use hand and power tools for basic repairs and maintenance tasks.

Problem-Solving Abilities: Demonstrated ability to identify, troubleshoot, and resolve operational issues efficiently and effectively.

Communication: Excellent verbal and written communication skills to effectively interact with team members, regulators, and other stakeholders.

Physical Stamina: Ability to work in physically demanding conditions, including outdoor work, lifting heavy equipment, and driving for extended periods.

Flexibility: Willingness to work with minimal supervision, adhering to strict protocols and procedures.

Compensation

We offer a base rate of \$30/hour plus uplift per certification up to a maximum of an additional \$20/hour. There is opportunity for on-call payable at one hour for every eight of standby. Rounds and sampling are conducted on both Saturdays and Sunday (estimated 5 hours per day).

Level	WT	WD	WWT	WWC
1	\$1.50	\$1.50	\$1.50	\$1.50
2	\$2.00	\$2.00	\$2.00	\$2.00
3	\$3.00	\$3.00	\$3.00	\$3.00
4	\$5.00	\$5.00	\$5.00	\$5.00

Please forward applications to hr@almaquin.com. Website: www.almaquin.com

Applications must be received by end of day Friday, May 10, 2024.

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