

Maintenance Operator, Utilities



Cochrane is located in the breathtaking Bow Valley corridor in the foothills of the Rocky Mountains in southern Alberta. With a population of over 34,000 people, and growing steadily every year, Cochrane is a thriving municipality, surrounded by world-famous ranch country. Our western heritage is reflected in Cochrane's architecture and our friendly people. Cochrane welcomes innovative and skilled individuals to join our team of over 250 employees.

Did you know that 16 full-time staff work around the clock to make sure Cochrane's water tastes delicious and exceeds provincial & federal requirements for safety? They also oversee Cochrane's water distribution and wastewater collection systems.

We are looking for an operator to add to our distribution and collection team of hard-working and dedicated individuals. This person will maintain water and wastewater facilities, equipment to allow for the safe and uninterrupted delivery of services to customers, while adhering to industry standards.

If you are an operator with certification in Water Distribution and Wastewater Collection with Alberta Environment, educated in water and wastewater sciences, and have at least 1 year of experience in a Level II or higher facility, you are just the operator we are looking for!

Please note: Alternate variations of applicable experience and education may be considered. The successful candidate must be available to work weekdays, on-call evenings, and weekends; on-call response time must be within 30 minutes of Cochrane.

Why should you consider working for us?

Our employees enjoy many perks including competitive public sector pay, professional learning and development opportunities and the opportunity to work with other talented municipal professionals.

As an organization, Cochrane has a focus on investing in people. This is not a boring municipality. We are growing into an organization with a focus on transparency, **critical thinking**, curiosity, reflection, and **innovation**. We support experimentation as part of the growth process and strive for **continuous improvement**. We are municipal employees, and we are **accountable** to all the residents of the Cochrane. Want to be a part of this exciting time?

What are some of the duties of the Maintenance Operator, Utilities?

Water Treatment, Wastewater Collection & Water Distribution

- The incumbent operates, maintains, and monitors the Water Treatment Plant physical process. Collects, analyzes, and interprets onsite water samples for regulatory compliance and plant optimization. Verifies and maintains all physical process control and feedback systems including online instruments, PLC, and SCADA. Oversees the plant QA/QC program, and chemical inventory.
- Operates, maintains, and monitors all satellite wastewater collection facilities, networks, and related appurtenances, while performing regular inspection and maintenance throughout collection system, including wet well maintenance, sewer flushing, CCTV inspection, and power auguring, in addition to compiling and interpreting operating records.
- The Maintenance Operator operates, maintains, and monitors the water distribution system and all satellite distribution facilities, networks and related appurtenances while assisting with the

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maintenance of water quality objectives throughout the distribution system by monitoring online analyzers and collecting samples for routine in-house analysis, and independent 3rd party testing. Compiles, and interprets and verifies operating records.

- Strive to comply with all standards and guidelines set out in the Alberta Environment Municipal Waterworks, Wastewater, & Storm Drainage Systems documents.
- Provides after-hours service, emergency assistance and on call availability.
- Monitors and adjusts the water treatment processes to meet or exceed the Canadian Drinking Water and Alberta Environment & Protected Areas (EPA) quality standards, through interpretation of chemical and physical analysis of raw and treated water.
- Operates an extensive laboratory QA/QC program based on CAEL standards and maintains the supply of required inventories. Compiles, interprets, and verifies all operating records.
- Monitors, verifies and maintains all physical processes control and feedback systems, including all pump systems, online, flow, level, pressure, pH, temperature, turbidity, chlorine, UV, and particle count instruments.
- Participates in Construction Completion Certificate (CCC) and Final Acceptance Certificate (FAC) inspections of water and wastewater systems.
- Provides technical advice to the manager and team members related to job content and organizational requirements.
- Asset Management

Health and Safety

- Where assigned by the Lead, develop, and maintain standard / emergency operating procedures for all process related to the operation of the Cochrane's water and wastewater systems.
- Ensures all work is performed in accordance with workplace health and safety standards and that all policy, procedures, and legislation required by Cochrane, Province and Federal government's is adhered to (i.e. toolbox meetings and hazard assessments).
- Reinforce the values, goals and objectives set out for all Cochrane staff in the Health and Safety Commitment Statement

Qualifications, Skills, and Abilities

Education and Experience:

Required:

- High School Diploma or equivalent
- Minimum 1 year of experience in the operations of distribution and collection systems
- Mechanical aptitude and experience operating/maintaining equipment and tools.
- Experience in the operation of Hydrovac and jet flushing
- Combination of education and experience may be considered.

Preferred:

- 3-5 years heavy mobile equipment operating experience
- Municipal experience in the operations of distribution and collection systems
- Familiarity with underground infrastructure construction and standards
- Knowledge of Municipal, provincial, and federal water wastewater standards
- Knowledge of pump operation and repair

Skills and Abilities:

Required:

- Self-motivated with the ability to work independently.
- Physically able to perform required duties.
- Strong applied math skills.
- Basic computer skills.

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Preferred:

- Ability to interpret and understand engineering drawings and effective use of GIS.
- Basic plumbing and pipe fitting skills.
- Safe use of hand tools as well as small and large mobile equipment.
- Strong understanding of basic sciences related to Water & Wastewater systems operation.
- Knowledge of pump operations.

Certifications, Licenses and/or Designations:

Required:

- A valid Alberta Class 5 Driver's License.
- Clean Criminal Record.
- Alberta Environment Water Distribution Certification.
- Alberta Environment Wastewater Collection Certification.
- Combination of education and experience may be considered.

Preferred:

- A valid Alberta Class 3 Driver's License and air brake endorsement.
- Confined Space Entry and Rescue Level 1 and 2.
- Safe Trenching, Excavation and Ground Disturbance.
- Fall Protection Comprehensive.
- H2S Alive.

Cochrane is committed to providing a healthy and safe work environment for all of its employees. As a Cochrane employee you must take reasonable care to protect your health and safety and that of others present at Cochrane worksites, perform work safely, follow all relevant health and safety legislation, Cochrane directives and procedures and attend all identified orientations and training.

Still interested? Here's how to apply:

- Qualified individuals are encouraged to submit your resume, and a letter stating how your experience match the required qualifications, skills, and abilities for this position.
- All qualified candidates will be requested to complete an online suitability survey.
- Applications for this position will be accepted until 9pm MST **February 18th, 2024** at <https://www.cochrane.ca/government/careers>
- Teamsters Local Union 987 - wage grid level 4

We thank all applicants for their interest, however only those selected for an interview will be contacted. All applicants must be legally entitled to live and work in Canada.

Land Acknowledgement

In the spirit of reconciliation, we acknowledge that we live, work and play on the traditional territories of the Blackfoot Confederacy (Siksika, Kainai, Piikani), the Tsuut'ina, the Îyâxe Nakoda Nations, the Métis Nation (Region 3), and all people who make their homes in the Treaty 7 region of Southern Alberta.