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The City work for you.



Commissioning Project Operator, Water Treatment

If you are committed to public service, enjoy collaborating with others, share our values and have a desire to learn and grow, join [The City of Calgary](#). City employees deliver the services, run the programs and operate the facilities which make a difference in our community. We support work-life balance, promote physical and psychological safety, and offer competitive wages, pensions, and [benefits](#). Together we make Calgary a great place to make a living, a great place to make a life.

The City is committed to fostering a respectful, inclusive and equitable workplace which is representative of the community we serve. We welcome those who have demonstrated a commitment to upholding the values of equity, diversity, inclusion, anti-racism and reconciliation. Applications are encouraged from members of groups that are historically disadvantaged and underrepresented. Accommodations are available during the hiring process, upon request.

As a Commissioning Project Operator, you will be the liaison between Water Treatment Operations and Water Services during the design, construction and commissioning of new Water Treatment capital projects. Primary duties include:

- Facilitate and conduct performance optimization tests.
- Commission Water Treatment processes for distributed Control System (DCS) upgrades.
- Review blueprints, drawings, process control narratives (PCN) and piping and instrumentation diagrams (P&ID) for accuracy. Confirm functionality of system and provide recommendations to improve functionality for operations.
- Meet with infrastructure delivery engineers and consulting engineers to develop PCNs.
- Ensure the correct implementation of PCN by attending Factory Acceptance Testing and Site Acceptance Testing.
- Liaise with operators and process engineers for a broad spectrum of input.
- Attend construction, progress and commissioning meetings to track project progress and coordinate shutdowns with plant operations that may be required.
- Meet with consulting engineers and construction managers to develop detailed commissioning plans for projects.
- Support meetings for commissioning activities specific to internal Water Treatment partners.
- Meet with engineers and partners to develop standard operating procedures.
- Plan and develop schedule for roll out of training materials to Operations for the duration of projects.
- Support the delivery of training materials for Operations.
- Support operational and maintenance needs.

Qualifications

- A completed 2-year diploma and at least 5 years of related experience with existing water treatment processes, equipment, control system monitoring and applications, customer service and working with water treatment frontline operations.
- An Alberta Environment and Protected Areas certificate in Water Treatment (level 3).
- A valid Class 5 Driver's License (or provincial equivalent) with no more than 6 demerits, and no current suspensions or charges pending.
- A strong understanding of water treatment processes and systems.
- The ability to interpret and validate P&IDs, PCNs, and control system designs.
- Experience conducting Factory Acceptance Testing (FAT) and Site Acceptance Testing (SAT) will be an asset.
- Strong communication, problem solving and critical thinking skills, high attention to detail, and the ability to work with multi-disciplinary teams and collaborate effectively.

Working Conditions: Office environment with site visits to water treatment plants, secondary pump stations and reservoirs.

Pre-employment Requirements

- A security clearance will be conducted.
- Applicants will be tested for appropriate skills.
- Successful applicants must provide proof of qualifications.

Union: CUPE Local 38
Position Type: 1 Permanent
Compensation: Pay Grade 10 \$42.62 – 56.97 per hour
Hours of work: Non-standard 40 hour work week
Audience: Internal/External

Business Unit: Water Services
Location: 1646 56 Avenue SE
Days of Work: This position works Monday to Thursday.
Apply By: October 9, 2025
Job ID #: 312546

Apply online at www.calgary.ca/careers