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## Water Treatment (WT) Turnaround Engineer - AMENDMENT

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 the Water Treatment Turn-Around Engineer, you will ensure the efficient planning, coordination, and execution of critical risk-mitigating, multi-disciplinary capital and capital maintenance-related turnaround activities within the Bearspaw and Glenmore water treatment plants and secondary station. You will lead and oversee the shutdown process, ensuring all work elements are completed on time and in accordance with the shutdown schedule. Primary duties include:

- Collaborate with interest holders to develop comprehensive, multi-year turnaround plans outlining the scope of work, dependencies, timelines, and resource requirements. Ensure all turnaround activities comply with relevant safety, environmental, and regulatory standards.
- Ensure sign-off from designated decision-makers prior to turnaround execution. Supervise execution of tasks during turnaround period, ensuring work is carried out efficiently and meets quality standards.
- Monitor progress, resolve conflicts, troubleshoot issues that arise, and adjust as necessary to keep the turnaround on track.
- Work with project managers, consultants, contractors and water treatment subject matter experts to identify all resources required to complete detailed turnaround tasks.
- Ensure risk assessments are conducted to identify potential hazards, operational risks, and safety concerns.

### Qualifications

- A degree in Civil, Mechanical, Industrial, Chemical, or Electrical Engineering and current licensure as a Professional Engineer with Association of Professional Engineers and Geoscientists of Alberta (APEGA) by the first day of work.
- At least 5 years of relevant experience as a Professional Engineer, with a solid understanding of industrial processes, operations, maintenance practices and safety protocols.
- Equivalent combinations of experience and education may be considered.
- Experience managing large-scale, multi-disciplinary turnaround activities involving consultants and contractors is required.
- Proficient with Power BI and Microsoft Office (Outlook, Word and Excel) would be an asset.
- Excellent communication and leadership abilities to coordinate numerous teams and effectively communicate about technical, operational and business issues is important for success in this role.
- Success in this role requires strong analytical thinking, as well as a technical aptitude and solid understanding of the operational and financial impacts of maintenance scheduling decisions.
- Strong organizational skills with attention to detail and the ability to prioritize tasks and meet deadlines.

### Pre-employment Requirements

- Successful applicants must provide proof of qualifications.

Union: Exempt Engineer  
Position Type: 1 Temporary (up to 24 months)  
Compensation: Eng E \$88,706 – 133,937 per annum  
Hours of work: Standard 35 hour work week  
Audience: Internal/External  
**Amendment: Apply By date**

Business Unit: Water Services  
Location: 1668 56 Avenue SW  
Days of Work: This position works a 5 day work week earning 1 day off in a 3 week cycle.  
Apply By: January 19, 2024  
Job ID #: 308619

Apply online at [www.calgary.ca/careers](http://www.calgary.ca/careers)