



Make working for
The City work for you.



Senior Infrastructure Engineer, Utilities Asset Management Planning

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 Senior Infrastructure Engineer, you will be responsible for planning, designing, and implementing asset management strategies and processes for the Water Utility. You will manage 'at risk' Water Utility assets, including inspection programs, performance assessments, risk management, investment prioritization, quality assurance reviews, and providing data to internal and external parties. Primary duties include:

- Create and maintain an 'at risk' asset register for the Water Utility's aging assets, including oversight of rehabilitation and intervention programs required to mitigate risk.
- Develop and maintain the Water Utility's technical and strategic asset management plans.
- Ensure completion of annual detailed engineering inspections and asset performance assessment programs.
- Provide functional supervision, guidance, and training to Water Utility engineers with respect to data gathering, research, and investigation.
- Collaborate with other experts within the Water Utility to ensure progress and continual improvement of the Water Asset Management program.
- Collaborate with other partners to recommend annual investment priorities for Water Utility assets.
- Monitor for the short- and long-term progress of the Water Utility's Asset Management program and take action to ensure management and organizational objectives are being met.
- Research and implement relevant best practices in the fields of asset condition assessment, root cause failure analysis, and reliability centered maintenance practices.

Qualifications

- A degree in Engineering and at least 10 years of relevant professional engineering experience obtained after receiving your P. Eng. designation and a current licensure as a Professional Engineer with the Association of Professional Engineers and Geoscientists of Alberta (APEGA) complete with practicing status OR licensure and practicing status by the first day of work. [Click here for more details](#).
- At least 2 years of experience managing a water utility asset management program is required.
- A valid Class 5 Driver's License (or provincial equivalent) and access to a personal vehicle for business use is required.
- A strong understanding of water and wastewater civil engineering and working knowledge of municipal and/or utility asset management are essential.
- Success in this position requires strong strategic and critical thinking, excellent problem solving and planning, and the ability to communicate effectively on technical, operational, and business issues to multiple audiences.

Working Conditions: Office environment with occasional field work.

Pre-employment Requirements

- Successful applicants must provide proof of qualifications.

Note: Please note all exempt positions at The City are undergoing a compensation review. This means the union jurisdiction and/or salary range listed here may change. [Tell me more](#).

Union: Exempt
Position Type: 1 Permanent
Compensation: Engineer Level F \$106,174 – 162,616 per annum
Hours of work: Standard 35 hour work week
Audience: Internal/External

Business Unit: Capital Planning & Business Services
Location: 625 25 Avenue SE
Days of Work: This position works a 5 day work week earning 1 day off in a 3 week cycle.
Apply By: June 12, 2025
Job ID #: 311983

Apply online at www.calgary.ca/careers