



Find your purpose. Make an impact.

Project Engineer and Senior Project Engineer (Linear) - Multiple Opportunities

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.

Build Calgary's essential infrastructure across multiple engineering teams. The City of Calgary is hiring engineers across multiple business units, with opportunities spanning planning, design, project development, and delivery of critical public infrastructure. Qualified applicants may be considered for different engineering disciplines and areas of practice based on business needs and organizational priorities.

As a Project Engineer (Linear), you will be responsible for the overall project management, engineering design, contract preparation and administration, procurement, and quality of major storm, sanitary and water infrastructure capital projects. You will deliver capital infrastructure projects and provide technical expertise from concept through construction and commissioning. You will deliver capital upgrades within operating networks, with strong focus on commissioning and operational readiness. You will also ensure that new assets integrate safely into live systems. In these roles, you may have the opportunity to contribute to complex, high-impact infrastructure projects such as the Bearspaw South Feeder Main replacement project as well as the North and South Calgary Water Servicing programs. Primary duties include:

- Manage multiple complex projects simultaneously; manage the scope, schedule and budget of engineering consultants and construction contractors.
- Prepare in-house studies, budgets, cost estimates, executive reports, and other written documents and communications to support your projects.
- Lead the planning, design and construction of water, storm and sanitary infrastructure projects, including detailed engineering, route and materials selection, hydraulic and other engineering analyses, land requirements, permitting, and approvals.
- Coordinate internal and external partners and teams, perform public presentations to interested groups, and organize and attend Public Information Sessions.
- Prepare and/or review engineering reports, drawings and contract documents, including the detailed design, material, and technical specifications.
- Perform contract administration duties during construction and direct the coordination of support services such as survey and drafting personnel.
- Monitor and regularly report on your projects to the leadership team, prepare and maintain project charters, plans, and other documents under the Corporate Project Management Framework.
- Proactively resolve problems that may occur during the design and construction of projects, meet project schedule and progress targets.
- Prepare terms of reference, work plans, RFx, and lead or support consultant and contractor selection for projects.

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Learn more about each business unit:

Water Services protects public health and the environment by supplying safe drinking water and managing stormwater, wastewater collection, and treatment for Calgary and neighbouring communities. This highly regulated work includes operating treatment facilities, maintaining extensive pipe networks, and responding to service issues such as water outages, sewer backups, and water quality concerns.

Utilities Delivery is responsible for the detailed design, construction, and handover of capital projects across water, wastewater, stormwater, and waste services. The work focuses on safe, efficient delivery of complex infrastructure, supporting engineers who thrive in execution, coordination, and bringing projects from design through commissioning.

Project Development identifies and develops projects that improve the places and services Calgarians experience. Engineers in this business unit focus on early-stage work such as needs assessment, option analysis, and project definition, working closely with internal teams and interested parties to set projects up for successful delivery.

Capital Planning and Business Services supports how City projects are planned, governed, and tracked. The team ensures capital investment planning, asset management, and project management practices are applied consistently across Infrastructure Services to support sound decision-making and accountability.

Environmental Risk & Resilience (formerly titled Climate & Environment) leads the City's work on climate mitigation and adaptation, environmental policy, sustainability programs, and protection of Calgary's natural systems. This business unit supports data-driven decision-making and long-term resilience by balancing environmental stewardship with the needs of a growing city.

Qualifications

- A degree in Engineering and at least 0-3 years (for level P2E), 4-7 years (for level P3E), or at least 8 years (for level P4E) 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.](#)

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- Equivalent combinations of education and experience may be considered.
- Relevant experience in engineering roles related to planning, design, analysis, project development, project delivery, operations, or asset management.
- Experience applicable to municipal utility infrastructure including water, wastewater, and stormwater systems, within public or private sector environments will be considered an asset.
- Knowledge of current design standards, urban development procedures, linear wastewater/stormwater design, and environmental standards will be essential for success.
- Demonstrated ability to apply engineering principles in practical, real-world settings, which may include infrastructure planning, capital project work, regulatory environments, consulting, construction, or operational contexts is preferred.
- Strong communication and collaboration skills, with the ability to work effectively with multidisciplinary teams and interested parties.

Working Conditions: Office environment with some positions conducting field visits and site inspections.

Pre-employment Requirements

- A security clearance will be conducted for some positions.
- Applicants will be tested for appropriate skills for some positions.
- Must obtain a City of Calgary operator's permit for some positions.
- All successful applicants must provide proof of qualifications.

Workstyle

- Some of these positions may be eligible to work from home for at least part of the time as one of several flexible work options available to City employees. These arrangements depend on the operational requirements of the role, employee suitability, and are subject to change based on operational needs and corporate direction.

Note:

- This recruitment will be used to fill opportunities across different teams or functional areas. Applicants are encouraged to clearly outline relevant experience and to indicate any areas of interest or preferred business units in their resume and/or cover letter.
- Applications will be reviewed and candidates may be interviewed and hired before the Apply By date.
- Applicants may be considered for current or future opportunities (permanent or temporary) within Infrastructure Services, Operational Services, or Climate & Environment, based on qualifications and evolving organizational needs.

Position and Pay Information

- **Business Unit:** Various
- **Union:** Exempt
- **Position Type:** Permanent and Temporary

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- **Compensation:** Salary will be based on the position and aligned with the applicable pay band.
- Level P2E \$100,368 - 125,460 per annum (typically 0-3 years' experience)
- Level P3E \$115,464 - 144,330 per annum (typically 4-7 years' experience)
- Level P4E \$138,475 - 173,094 per annum (typically 8+ years' experience)
- **Hours of work:** Standard 35 hour work week
- **Days of work:** This position works a 5-day work week, earning 1 day off in a 3 week cycle.
- **Location:** Various
- **Audience:** Internal/External
- **Apply By:** September 4, 2026
- **Job ID:** 314536