



Make working for
The City work for you.



Senior Project Engineer

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 Senior Project Engineer, you will take a lead role in managing and delivering highly complex vertical infrastructure projects valued between approximately \$50M - \$200M+. These projects include recreation facilities, fire stations, operations facilities, libraries, mixed-use sites, and other critical municipal infrastructure. You will oversee design and procurement through construction and closeout ensuring projects are delivered on time, within budget, and to the highest standards. You will work closely with business units and service lines across the corporation to align project outcomes with organizational goals. As a Senior Professional Engineer in the Buildings and Architecture division, you will also support and collaborate with a team of internal engineers, architects, and project managers to provide technical expertise on City of Calgary projects. This position is central to shaping Calgary's future infrastructure. By combining strong project management leadership with engineering expertise, you will drive successful delivery of major civic projects that create lasting value for the community. Primary duties include:

- Lead project planning, design and execution: Develop project plans, schedules, budgets, and performance metrics to ensure successful delivery of high-risk capital projects.
- Procurement and consultant management: Hire and oversee architectural and engineering consultants and contractors, managing procurement processes and ensuring deliverables meet scope, schedule, and quality requirements.
- Project oversight: Independently manage design, construction, and handover of high-complexity, high-risk projects, ensuring seamless transitions between project phases.
- Contract administration: Manage and administer contracts, review and approve change orders and extensions, and ensure compliance with specifications and standards. Analyze change requests and/or value management opportunities for cost, necessity and feasibility and identify innovative solutions.
- Risk management: Identify potential risks early and implement mitigation strategies using sound engineering judgment and project management best practices.
- Interested party coordination: Build strong working relationships with internal business units, external partners, and community interested parties to align project outcomes with City priorities.
- Team leadership: May lead project or program teams, including internal staff and administrators, fostering collaboration and accountability.
- Reporting and communication: Prepare and deliver clear, ongoing progress reports to senior management and Council, ensuring transparency and informed decision-making.
- Technical oversight: Provide design guidance to consultants and apply engineering expertise to solve complex problems with innovative, practical solutions.
- Subject matter expert: May act as Discipline Champion for Supply's engineering review process and prequalification process under engineering categories.
- Policy and standards development: Contribute to the creation and maintenance of guidelines, standards, and policies governing engineering design and construction.

Qualifications

- A degree in Engineering and at least 8 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](#).
- Experience must include work on a variety of building types in the areas of design, construction, procurement, contract administration, and negotiating terms, conditions and fees.
- Experience in design and construction of public sector capital projects is considered an asset.
- Project Management Professional (PMP) and/or Leadership in Energy and Environmental Design (LEED) Accredited Professional designations would be considered assets.
- Excellent communication, collaboration, and political acumen are essential in this role, along with the ability to build strong relationships with clients, consultants, and colleagues.
- The successful candidate will have strong analytical thinking and judgment, along with the ability to provide technical or professional advice to a variety of audiences.

Pre-employment Requirements

- Successful applicants must provide proof of qualifications.

Workstyle

- This position 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. Such arrangements are based on the operational requirements of the position and employee suitability and are subject to change based on operational needs and corporate direction.

Union: Exempt
Position Type: 1 Permanent
Compensation: Level P4E \$135,800 – 169,700 per annum
Hours of work: Standard 35 hour work week
Audience: Internal/External

Business Unit: Public Spaces Delivery
Location: 800 Macleod Trail SE
Days of Work: This position typically works a 5 day work week, earning 1 day off in each 3 week cycle.
Apply By: December 9, 2025
Job ID #: 312901

Apply online at www.calgary.ca/careers