



Make working for
The City work for you.



Structural 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 a Structural Engineer in the Bridges and Geotechnics Division, you will perform project management and represent the City as a technical expert on capital projects and maintenance of bridges and other transportation structures. Primary duties include:

- Manage projects throughout all stages to ensure the procurement, design, construction, and close-out phases are delivered on schedule, on budget, and to a high-quality standard in alignment with the project's business case and charter.
- Develop and sustain strategic and working relationships with internal and external customers, community and business organizations, and partners to facilitate excellence in service delivery.
- Provide technical expertise and quality assurance decisions for City projects including bridges, bridge-sized culverts, tunnels, interchanges, Light Rail Transit (LRT) extensions, retaining walls, noise walls, sign structures, and other transportation structures.
- Complete select structural engineering designs, load ratings, inspections, and evaluations internally.
- Develop and help to maintain Design Guidelines, construction specifications, and standard details.
- Research new bridge engineering materials, products, and processes for acceptance / prequalification.
- Be on The City's bridge emergency response callout list rotationally but regularly, including after-hours (an additional stipend is provided to employees for this work).

Qualifications

- A degree in Civil Engineering or a related Engineering field and at least 4 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 in the design and construction administration / resident engineering of bridges and other transportation structures is required.
- Applied knowledge of project management in either a government or consulting environment will be considered an asset.
- Experience in bridge and transportation structure inspections and/or asset management will be considered an asset.
- Experience working and negotiating with developers and interest groups and presenting to legislative and political bodies is considered an asset.
- Success in this position requires sensitivity to corporate and business unit goals and priorities, along with the ability to provide technical and professional advice to both internal and external contacts, using professional judgement and practical expertise.
- The successful candidate will possess well-developed communication skills, the ability to work both independently and in a team environment, and a high standard of thoroughness, accuracy, and attention to detail.

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.

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 E \$93,651 – 141,404 per annum
Hours of work: Standard 35 hour work week
Audience: Internal/External

Business Unit: Public Spaces Delivery
Location: 133 6 Avenue SE
Days of Work: This position typically works a 5 day work week, earning 1 day off in each 3 week cycle.
Apply By: June 19, 2025
Job ID #: 312114

Apply online at www.calgary.ca/careers