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## Concrete Infrastructure Planning Engineer – Sidewalk

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 Concrete Infrastructure Planning Engineer, will be responsible for the development and implementation of concrete rehabilitation and maintenance strategies for concrete sidewalk, curbs & gutter and related pedestrian infrastructure to achieve City's technical and customer level of service. You will manage concrete engineering inspection program, condition assessment and lifecycle plan. You will also support the development and implementation of the concrete management plans for the annual concrete rehabilitation program and other concrete maintenance programs. Primary duties include:

- Analyze available data pertaining to the concrete assets classes to determine optimized plan for future operations, growth, renewal and replacement, and innovation.
- Develop and monitor annual concrete rehabilitation programs for reconstruction / rehabilitation / preventive maintenance of road's concrete assets.
- Contribute to the preparation of long-range infrastructure plans, servicing studies and operational plans, including further development of risk modelling, levels of service and strategic plans.
- Manage future concrete assets condition assessment leveraging emerging technologies to improve efficiency and accuracy.
- Provide engineering advice when reviewing concrete structural and materials design of lifecycle replacements and new assets.
- Manage the concrete inventory and condition records, as well as the concrete asset management application, with a commitment to data integrity and quality control.
- Responsible for prioritizing concrete locations and conduct comprehensive inspections and contribute to the determination of annual concrete rehabilitation sites.
- Build and foster networks and relationships with internal technical experts, operations staff, other business units, and key partners across the City.
- Assist in budget planning, preparation of business cases and other project management duties.
- Generate and compile detailed technical briefs, memoranda, reports, and presentations.

### Qualifications

- A degree in Civil Engineering or a related engineering field.
- You must have at least 4 years of experience in a Construction or project management of infrastructure projects 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](#).
- A valid Class 5 Driver's License (or provincial equivalent) with no more than six demerits and no current suspensions or charges pending is required.
- Previous experience in concrete sidewalk engineering, concrete deterioration model / analysis, inspection and data collection, project management and Arc GIS would be considered an asset.
- Exhibited robust competencies in analytical reasoning, cooperative engagement and fostering of interpersonal connections, client-centered service, effective discourse, and a constructive outlook.

### 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 Engineer  
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: Mobility  
Location: 2808 Spiller Road SE  
Days of Work: This position works a 5-day work week earning 1 day off in a 3-week cycle.  
Apply By: July 3, 2025  
Job ID #: 312220

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