



People Services

Capital Works Engineer

Regular Full Time

Requisition ID: 4339

Salary Range: \$106,548 to \$139,677 Annually

The City of Markham is proud to be recognized for the 5th consecutive year as one of Canada's Best Employers by Forbes and Statista Inc. In 2025, the City of Markham is ranked 2nd among municipalities in Canada and 12th overall for Government Services. The recipient of multiple environmental awards, we are recognized for our innovative sustainability and urban planning initiatives as well as our fiscal accountability. More than 366,000 residents call Markham home and benefit from our rich heritage, culturally diverse environment, vibrant local economy and focus on quality of life.

Applications are now being accepted for the above regular full-time position in the Engineering Department, Development Services Commission. To apply, please submit your cover letter and resume online at www.markham.ca/careers by **June 29, 2025**.

Join us and make a lasting difference!

JOB SUMMARY

Reporting to the Manager of Infrastructure and Capital Projects, and drawing on your knowledge of civil engineering, you will see to the coordination and management of various specialized infrastructure and municipal capital works projects and initiatives, including environmental assessments, detailed design and contract administration, ensuring delivery on time and on budget.

KEY DUTIES AND RESPONSIBILITIES

More specifically, as a Capital Works Engineer, you will:

- Coordinate and manage assigned municipal capital works projects ensuring effective teamwork and communication, high work quality and performance.
- Manages scope of the project to ensure it remains within budget and in accordance to approved schedule. Monitors progress to reduce risks and initiate timely corrective action when required
- Prepare proposals and tender documents, including engineering specifications and drawings.
- Initiate, review and evaluate consultant proposals and construction contracts.
- Prepare project award reports.
- Provide oversight and management of engineering consultants to ensure effective delivery of the projects and adherence to project objectives and requirements.
- Conduct technical investigations and studies.
- Manage the technical and engineering aspects of the capital works projects
- Provide technical advice and expertise in the review of designs and proposals to

- support the successful delivery of capital works projects
- Ensure compliance with legislation, regulations, by-laws, standards and specifications, including Environmental Assessment, Occupational Health and Safety, Ontario Water Resources Act, etc.
- Initiate, prepare and conduct public consultation and information meetings as required.
- Identify, evaluate and provide technical expertise and recommendations for the resolutions of project issues
- Prepare comprehensive reports, presentations and briefing notes to senior managements, Committees and Council
- Provide regular progress reports on capital projects to senior management
- Attend consultant, contractor, committee and Council meetings, as required.
- Provide financial administration for all capital projects.
- Negotiate and resolve claims from contractors and consultants.
- Negotiate with agencies, developers and consultants.
- Act as liaison with other City departments, consultants, residents, special interest groups and regulatory agencies.
- Represent the City of Markham and provide input to infrastructure projects undertaken by adjacent municipalities, regional and provincial government agencies
- Provide advice and training to other staff.
- Provide customer service to internal and external customers.

REQUIRED SKILLS & COMPETENCIES

- Professional Engineer (P.Eng.) licensing in the Province of Ontario with a degree in Civil Engineering from a recognized university and at least 4 years to 7 years of directly related experience.
- Extensive experience in project management including the planning, design, budget preparation, scheduling and construction of municipal infrastructure capital projects, project management, and negotiation, and an extensive knowledge of the Environmental Assessment process. PMP is considered an asset.
- Extensive experience in the preparation of contract documents, requests for proposal, preparation of tender documents and technical reports
- Proficiency in all Microsoft Office and Project Management applications.
- Professional organizational abilities with excellent written and oral communication and negotiation skills.
- Ability to work well in a team environment and commitment to providing exceptional customer service.
- Proven ability to manage multiple multimillion-dollar municipal infrastructure projects and ensure strict adherence to budgets.
- A valid Ontario driver's license (Class G) and access to a personal vehicle for business purposes.
- Ability to attend site meetings at various locations throughout Markham and York Region during and after regular business hours.

CORE BEHAVIOURS

- **Service Excellence:** Meets or exceeds service standards when interacting with customers in the community and in the organization.
- **Change & Innovation:** Responds positively and professionally to change and helps others through change.
- **Teamwork & Relationship Building:** Interacts with others in an inclusive, collaborative and respectful way that creates effective working relationships.
- **Communication:** Communicates in a clear, professional and respectful way; demonstrates active listening.
- **Accountable & Results Oriented:** Demonstrates ethical behaviour and accountability, aligns with City values, and abides by relevant policies and legislation.
- **Management & Leadership:** Demonstrates self-management, professionalism and engagement; leads by example.

The City of Markham is committed to inclusive, accessible and barrier free employment practices and to creating a workplace that reflects and supports the diversity of the community we serve. Please let us know if you require an accommodation and we will work with you to ensure a barrier free hiring process.

Please respect our scent free area by not wearing scented products when visiting the office.