



MANAGER, DESIGN & CONSTRUCTION LINEAR INFRASTRUCTURE (MAJOR ROADS)

Job ID: 29286

Job Category: Engineering & Technical

Division & Section: Engineering & Construction Services, ECS Roadways

Work Location: METRO HALL, 55 John St, Toronto, M5V 3C6

Job Type & Duration: Full-time, Permanent

Shift Information: Mon - Fri, 35 hours per week

Affiliation: Non-Union

Number of Positions Open: 1

Posting Period: 02-08-2022 to 30-08-2022

Bring your passion for engineering and municipal infrastructure – Toronto, ON

Creating the safe, sustainable municipal infrastructure that makes Toronto so livable is the responsibility of our **Engineering and Construction Services (ECS) Division**. With an annual capital program of \$1 billion and growing, ECS provides specialized engineering design and construction services to internal clients within the **City of Toronto**, including Toronto Water, Transportation Services, and Solid Waste Management Services, and to external clients such as the development industry, utility companies, and other public agencies.

This is an exciting time to join the Division as **Manager, Design & Construction Linear Infrastructure**, and provide technical expertise while driving excellence and continuous improvement in customer service delivery. Reporting to the Director, Design and Construction, and leveraging your leadership skills and extensive background in project management, you'll lead and manage staff involved in the planning, design and construction of the City's linear infrastructure along with leading the delivery of multi-year projects and programs through various delivery models, including conventional design-bid-build, design-build and program management.

Full Managerial Accountabilities

A skilled leader with proven success in achieving results in a unionized and non-unionized environment, you'll manage, motivate and train the Unit's staff, including supervision of day-to-day operations, scheduling, assigning and reviewing work, and monitoring and evaluating staff performance, while ensuring effective teamwork, and high standards of work quality and organizational performance, and promoting continuous learning and innovation. Developing and administering the annual operating budget for the Unit, and controlling expenditures within the approved budget will also be an integral part of your job.

Leading by Example to Achieve Results

Recognized for your strengths and technical expertise as a Professional Engineer, you'll oversee the planning, development and implementation of engineering designs and construction associated with the City's major roads infrastructure, with an increasing focus on improving road safety and the way the City's roads support multi-modal transportation options as part of state-of-good-repair projects. This will include providing input to the development of Capital Programs, and leading internal and/or external engineering design assignments associated with the rehabilitation, reconstruction and upgrading of the City's major roads in collaboration with staff from Transportation Services, Toronto Water, City Planning, Economic Development & Culture, TTC and other utility companies.

Communication and Multi-Stakeholder Management

This role calls for someone who can operate as a fully accountable program leader, deliver complex

projects, and thrive in an environment with high expectations and frequently competing deadlines. Your collaborative approach and strengths as a communicator will prove invaluable as you lead the negotiations of contractual terms and conditions, and the finalization of agreements with consultants, contractors and design-build consortia. You're equally comfortable leading discussions with other City divisions to deliver the Capital Works Program, as well as negotiations regarding claims and litigation arising from construction or professional services contracts, to ensure a fair, equitable resolution.

You'll also prepare technical and staff reports to Standing Committees and/or Council, material for public education and communication purposes, as well as documentation and business cases for cost recovery of projects completed on behalf of third parties. You're also prepared to participate on various task forces and project teams, and represent the Division, Cluster and/or Corporation at meetings with the public, clients, stakeholders, Councillors, Standing Committees, Community Councils, and City Council, in court proceedings, and on internal and external committees.

Project Management – from A to Z

As Manager, Design & Construction Linear Infrastructure (Major Roads), you'll lead the delivery of multi-year projects and programs through various delivery models, including conventional design-bid-build and program management. This will range from preparing tenders and contract management for the rehabilitation and reconstruction of the City's major roads and related infrastructure, to obtaining the required approvals and permits, and overseeing quality assurance regarding project constructability in preparing contract drawings and specifications. We'll also rely on you to lead contract negotiations and finalization of agreements with consultants and contractors.

Technical Expertise and Innovation

Keeping abreast of technological advances and trends, and regulatory requirements associated with major roads in an urban environment focused on complete streets and a Vision Zero approach to road safety, you'll cultivate a culture of continuous improvement within the Unit, evaluating program delivery on an ongoing basis in consultation with staff, senior management, service users and partners. You'll implement and manage change that improves effectiveness and efficiency, and contribute to the development of key performance indicators (KPIs). Your expertise in civil engineering and structural engineering will also be evident as you provide input to, and comment on, engineering designs, drawings and specifications for projects undertaken by the Unit, as well as projects carried out by third parties.

KEY QUALIFICATIONS

Among the other strengths you bring to the role of **Manager, Design & Construction Linear Infrastructure (Major Roads)** will be the following key qualifications:

1. Registration as a Professional Engineer (P.Eng.) with Professional Engineers Ontario (PEO) and membership in good standing with Professional Engineers Ontario.
2. Considerable supervisory or management experience in mentoring, motivating, and leading a diverse workforce and engaging staff in the area of engineering design and construction of linear municipal infrastructure.
3. Extensive experience in project management, from inception to implementation, including planning, design, construction, resource allocation, budget preparation, scheduling and task management in multi-year linear municipal infrastructure projects within an urban environment.
4. Extensive experience in the preparation of contract documents, requests for proposals, preparation of tenders for construction projects, technical reports, and reports to Council or external agencies or third parties.
5. Considerable experience with financial reporting processes, including budget preparation and control, expenditure forecasting, preparation and interpretation of financial reports, and reporting on key performance indicators.
6. A valid Class "G" Ontario Driver's Licence.

Through this background, you also bring knowledge of principles of civil engineering, materials and methods of construction, rehabilitation and upgrading of multi-modal transportation infrastructure in an urban environment. Knowledge of principles of complete streets design and a Vision Zero approach to road safety is an asset.

As a leader, you're known for your ability to interact effectively with multiple stakeholders, and for using

your people management skills to promote and foster effective teamwork, resolve conflict and establish excellence in a customer service-oriented environment, while balancing the interests of all stakeholders. This is supported by well-developed interpersonal, human relations, written and oral communication, negotiation, conflict resolution, project management, analytical and problem-solving skills, and the ability to listen, understand, respond, lead change, adapt, and think conceptually.

Given the scope of your work, you must be knowledgeable about the Occupational Health & Safety Act, the Construction Lien Act and employment legislation, including the Employment Standards Rights Act and the Human Rights Act. Familiarity with Federal and Provincial regulations and requirements, including the Federal Fisheries Act, the Canadian Environmental Assessment Act, the Ontario Environmental Assessment Act, the Ontario Water Resources Act, and the Safe Drinking Water Act, is also essential.

Equally important, you have the ability to support the City of Toronto Public Service By-law to ensure a culture that champions accountability, equity, diversity and respectful workplaces. Occasional travel and access to a reliable vehicle may be required.

NOTE: All City of Toronto employees are required to be fully vaccinated as a condition of hire in accordance with the City's [Mandatory Vaccination Policy](https://www.toronto.ca/city-government/accountability-operations-customer-service/city-administration/corporate-policies/people-equity-policies/covid-19-mandatory-vaccination-policy/) < <https://www.toronto.ca/city-government/accountability-operations-customer-service/city-administration/corporate-policies/people-equity-policies/covid-19-mandatory-vaccination-policy/> >. Candidates will be required to show proof of vaccination during the recruitment process.

Toronto is home to more than 2.9 million people whose diversity and experiences make this great city Canada's leading economic engine and one of the world's most diverse and livable cities. As the fourth largest city in North America, Toronto is a global leader in technology, finance, film, music, culture, and innovation, and consistently places at the top of international rankings due to investments championed by its government, residents and businesses. For more information, visit jobs.toronto.ca or follow us on Twitter at [Twitter.com/CityTOjobs](https://twitter.com/CityTOjobs), on LinkedIn at [Linkedin.com/company/city-of-toronto](https://www.linkedin.com/company/city-of-toronto) or on Facebook at [Facebook.com/CityTOjobs](https://www.facebook.com/CityTOjobs).

How to Apply:

For more information on this and other opportunities with the City of Toronto, visit us online at <https://jobs.toronto.ca/jobsatcity/>. To apply online, submit your resume, quoting **Job ID 29286**, by **Tuesday, August 30, 2022**.

Equity, Diversity and Inclusion

The City is an equal opportunity employer, dedicated to creating a workplace culture of inclusiveness that reflects the diverse residents that we serve. Learn more about the City's commitment to [employment equity](https://jobs.toronto.ca/jobsatcity/content/Hiring-Policies-and-Statements/?locale=en_US) < https://jobs.toronto.ca/jobsatcity/content/Hiring-Policies-and-Statements/?locale=en_US >.

Accommodation

The City of Toronto is committed to creating an accessible and inclusive organization. We are committed to providing barrier-free and accessible employment practices in compliance with the Accessibility for Ontarians with Disabilities Act (AODA).

Should you require Code-protected accommodation through any stage of the recruitment process, please make them known when contacted and we will work with you to meet your needs. [Disability-related accommodation during the application process is available upon request](https://jobs.toronto.ca/jobsatcity/content/Hiring-Policies-and-Statements/?locale=en_US). Learn more about the City's [Hiring Policies and Accommodation Process](https://jobs.toronto.ca/jobsatcity/content/Hiring-Policies-and-Statements/?locale=en_US) < https://jobs.toronto.ca/jobsatcity/content/Hiring-Policies-and-Statements/?locale=en_US >.
