



Senior Engineer

Six (6) permanent, full-time positions – Toronto, ON

Guided by a vision to provide a safe, efficient, effective transportation system that serves residents, businesses and visitors in an environmentally, socially and economically sustainable manner, the **Transportation Services Division** of the **City of Toronto** plans, constructs and manages the transportation infrastructure within the public right-of-way, including the public realm, sidewalks, bikeways, and roads in Toronto.

More people are walking, riding bicycles and taking transit in Toronto than ever before. In some Toronto neighbourhoods, the cycling mode share is now over 20% and streets have more people walking and cycling than motor vehicles. Demand for safe, connected bikeways, innovative pedestrian/public realm projects and enhanced surface service throughout the City is on the rise.

As a result, Transportation Services is seeking experienced Senior Engineers to oversee the conceptual, preliminary design and implementation of projects for safe, comfortable complete streets – for all ages and abilities – across Toronto. The successful candidates will work in a number of units, as assigned: Cycling & Pedestrian Projects Unit; Capital Projects & Program Unit; Design and Capital Coordination Unit; or Traffic Operations Unit.

Opportunities are currently available for **Senior Engineers**, as follows:

- **Cycling and Pedestrian Projects Unit – one (1) vacancy**

This Unit is accountable for the integrated design and delivery of cycling and pedestrian infrastructure, including new sidewalks, and on- and off-street bikeways such as the ActiveTO Cycling Network Expansion projects and civil focused cycling implementation projects, and the Missing Sidewalk Link program.

- **Capital Projects and Program Unit – three (3) vacancies**

This Unit is accountable for the development and planning of capital program and project initiation/development to ensure project and program objectives and benefits are realized. This Unit manages the capital budget, identifies and programs near- and long-term delivery projects and oversees initial feasibility of capital projects, including active transportation, surface transit, Vision Zero, and other types of roadway projects.

- **Traffic Operations Unit – two (2) vacancies**

This Unit is responsible for providing project management, technical expertise and engineering input into addressing complex traffic operations issues. These issues include congestion management, neighbourhood infiltration, Complete Streets implementation strategies, transit network, operational studies and Vision Zero initiatives for all road users.

VIRTUAL INFORMATION SESSION

The Hiring Division will be offering a virtual lunch & learn session to discuss the above sections in further detail, and you're invited to attend.

Date: Wednesday, October 20, 2021

Time: 12:00 p.m. - 1:30 p.m.

Please click on the WebEx link below to join session:

<https://toronto.webex.com/toronto/j.php?MTID=mb19142e614424e3116b0d389aad383d>

As a **Senior Engineer**, you'll play a pivotal role in helping to shape the future of Toronto's

streets, with a focus on equity, safety, comfort and active/multimodal transportation, and work across the Division, with external partners and the public at the forefront of design, implementation and process innovation.

Reporting directly to the Manager of your Unit, you'll provide professional and technical support in planning, programming, overseeing the creation of new City specifications and guidelines, as well as designing, and obtaining approvals for new sidewalks, bikeways, innovative intersection designs and public realm/streetscaping projects. You'll also be involved in upgrading of existing bikeways and sidewalks, design of surface transit facilities, including bus lanes, bus stops, streetcar and LRT alignments, general support in roadway design, including pavement markings, signage and cost estimation, and traffic operations for all road users.

KEY QUALIFICATIONS

Among the strengths you bring to the role of **Senior Engineer** will be the following key qualifications:

1. Qualification as a Professional Engineer as defined by Professional Engineers Ontario (PEO).
2. Post-secondary education in a professional discipline pertinent to the job function, or an equivalent combination of education and experience.
3. Considerable experience managing the planning and delivery of complex transportation engineering studies and design projects, with an emphasis on bikeways, public realm/streetscaping surface transit projects, and/or Traffic Signals/Systems design, construction, and operation.
4. Experience developing construction documents and cost estimates, along with knowledge of horizontal and vertical roadway geometric design and/or traffic signal systems design, construction, and operation.
5. Experience planning, supervising, and providing work direction to technical and administrative staff, contractors and consultants.

As a result, you bring knowledge of the Ontario Highway Traffic Act, the Ontario Traffic Manual, and other applicable legislation, and are familiar with Ontario Statutes, municipal legislation, including the Occupational Health and Safety Act, Collective Agreements and City of Toronto People, Equity & Human Rights policies. Proficiency in MicroStation or AutoCADD. GIS and Abode Creative Suite, and Synchro skills are preferred.

Given the City's diverse, multi-stakeholder environment, we are looking for Professional Engineers who embrace diversity, equity and inclusion efforts, and lead by example in this regard, and can communicate effectively – verbally and in writing – at all organizational levels, including the political level, while balancing competing stakeholder interests. This is reflected in your highly developed personal, interpersonal and group skills, and ability to prepare sound technical reports.

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/> >.

Locations:

1. **City Hall - 100 Queen Street West**
2. **Metro Hall - 55 John Street**
3. **Etobicoke Civic Centre - 2 Civic Centre Court**
4. **North York Civic Centre - 5100 Yonge Street**
5. **Scarborough Civic Centre - 150 Borough Drive**

Salary Range: \$103,303.21 - \$121,375.80 per year

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 these 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 17875**, by **Friday, November 5, 2021**.

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](#).

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](#). Learn more about the City's [Hiring Policies and Accommodation Process](#).
