

The City is seeking a Transportation Technologist to join our team!

Job Status: Full-time, Temporary (35 hrs/week) for a period of up to 16 months

Division: Engineering & Operations

Department: Development and Transportation

Union: [CUPE 3690](#)

Salary: \$60,842.60 – 93,602.60

Closing Date: August 10, 2025

About the City of Sarnia

Located at the mouth of the St. Clair River on the shores of Lake Huron, the community of Sarnia is known for its breathtaking waterfront, pristine beaches and beautiful parks system. Situated on the American border, just a short drive from London, Ontario, the community boasts a host of recreational opportunities, state-of-the-art healthcare, a vibrant cultural scene, and excellent education paired with a high standard of living and mild climate.

Ranked one of the most affordable medium-sized city in Ontario, Sarnia, with its 72,000 residents, is home to over 1,000 acres of parkland and 40 km of trails in addition to 4 golf courses, 16 art galleries, 6 museums, and 3 theatres across the County.

The Role

Under the direction of the Manager, Development & Transportation, this position is responsible for executing the municipal crossing guard program, maintaining all traffic, regulatory, warning and information signs, street name signs, construction signs, etc. Additionally, this position is responsible for the coordination of the traffic monitoring program including installation, maintenance, data collection, and analysis of traffic and parking-related surveys as well as the coordination and inspection of pavement marking activities.

Qualifications

- Three (3) year diploma/degree in Transportation Engineering Technology or Civil Engineering Technologist with a concentration in Transportation Engineering, or related field
- Two (2) years of related work experience
- Valid G license with an abstract acceptable to City guidelines
 - Note: An equivalent combination of education, training and experience may be considered

The Candidate

The successful candidate should possess the following experience, knowledge and competencies:

- Knowledge of Ontario Traffic Manuals, the *Ontario Highway Traffic Act* and other relevant legislation, acts and regulations.

- Ability to communicate effectively with a variety of audiences, including the public, for the purposes of responding to general inquiries, community education and engagement, and coordinating traffic-related projects
- Ability to conduct investigations
- Proficient written and verbal communication skills
- Ability to read and interpret drawings, plans, and specs as it relates to traffic engineering
- Knowledge and experience using Traffic Technology and AutoCAD software, and SYNCHRO
- Intermediate skills in Microsoft Office applications

Why Work With Us

- For temporary employees, the City offers competitive salaries, access to our Employee & Family Assistance Plan (EFAP), and the option to enrol in the OMERS (Ontario Municipal Employees Retirement System) pension plan.
- We're an organization focused on the health and well-being of our employees, including a priority on work-life balance delivered through a unique earned-day-off package in addition to vacation time offerings.

[APPLY HERE](#)