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**The Corporation of the City of Sarnia**  
**Engineering & Operations Division, Transportation Department**  
requires a  
***Transportation Technologist***

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**Job Profile**

Reporting to the Manager of Development and Transportation, efforts are principally concentrated on maintaining of all traffic, regulatory, warning and information signs, street name signs, construction signs, etc. The Transportation Technologist is also 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. Ability to communicate positively and effectively with members of the community is a critical aspect of this position.

**What You Will Be Doing**

As the transportation technologist you will be given the opportunity to have a positive impact on a range services throughout the City of Sarnia. In this challenging and dynamic role, you will assist the department manager to carry out a series of tasks including;

- Liaising with the public on traffic and transportation issues, suggestions or concerns
- Staying informed and up to date on relevant traffic legislation such as the Highway Traffic Act, Ontario Traffic Manuals, City of Sarnia by-laws or any other provincial legislation
- Coordinating projects and various work with the City of Sarnia Public Works Department
- Multi-disciplinary engagement on traffic issues discussing traffic scenarios or conditions that may affect other departments within the City of Sarnia or County of Lambton
- Installing traffic monitoring equipment and performing data analysis
- Coordinating projects and timing for Traffic Signal and Street/Area Light maintenance
- Reviewing and Approving oversized load permits submitted by contractors
- Acting as a staff liaison on various committees within the community
- Staying informed on local traffic concerns and discussing traffic issues with Sarnia Police
- Reviewing and commenting on Traffic Impact Studies for development
- Completing design projects
- Using various traffic programs to predict future traffic conditions
- Writing council reports regarding traffic conditions or by-law amendments
- Reviewing and interpreting intersection collision data

**Education and Qualifications**

- Transportation Engineering Technology diploma or Civil Engineering Technologist diploma with concentration in Transportation Engineering, plus two (2) to three (3) years of related work experience; or an equivalent combination of education, training and experience.
- A valid Class G driver's license with an abstract acceptable to City guidelines.

**Experience and Knowledge**

- Traffic technology skills;
- AutoCAD software;
- SYNCHRO;
- Communicating effectively;
- Word processing & Spreadsheet applications at an intermediate level;
- Knowledge of Ontario Traffic manuals, the Highway Traffic Act and other relevant legislation, acts and regulations.

**Your Compensation**

This position offers an annual salary of \$54,381.60 to \$83,665.40, along with a competitive benefits package complete with extended health and dental benefits, and enrollment in OMERS (Ontario Municipal Employees Retirement System) pension plan.

**Hours of Work**

The regular hours of work are 8:30 a.m. to 4:30 p.m., Monday to Friday inclusive (35 hours per week).

**Advertisement expiration date**

Candidates are invited to submit a resume in confidence to [hr@sarnia.ca](mailto:hr@sarnia.ca) indicating "2020-53 – Transportation Technologist" by August 12, 2020.