

Located an hour east of Toronto, the thriving Southeastern Ontario community of Northumberland County has a rich history of agricultural production, world-class manufacturing, and economic viability. As the upper tier of municipal government, we weave together seven diverse yet complementary municipalities.

Currently, we are looking to fill the following summer student vacancy:

### **Student Assistant, Engineering**

Contract, full-time

May 9, 2022-August 26, 2022

40 hours per week

Reporting to the Manager of Infrastructure, you will assist in a variety of engineering, road maintenance and construction related tasks. One of your main responsibilities will be to assist the Project Engineering Team with construction inspection including construction site visits, daily inspection reports, quantity measurements, engineering surveys, etc.

#### **Duties will include:**

- Assisting with transportation and waste construction inspection and quality control;
- Assist with collection of survey data for road and/or waste projects;
- Assist with pavement condition evaluation;
- Assisting with traffic control, and minor design assignments such as road, storm sewer or culvert design calculations and drawings using AutoCAD Civil 3D;
- Assist with field collection of sign reflectivity using a RoadVista Retroreflector or collection of other GPS data;
- Assist with any road operations activities including traffic control.

#### **Qualifications & skills:**

- You have completed at least one year of a civil/construction engineering bachelor's program or technician/technologist program;
- You are knowledgeable of basic civil engineering principles;
- Experience using a RoadVista Retroreflector, total survey technology and/or a Trimble GeoExplorer 6000 GPS unit is an asset;
- Ability to work individually and as a team player;
- Demonstrated math skills;
- First Aid/CPR training is considered an asset.

You must be a fully licensed Class G driver with access to your own vehicle. An acceptable driver's abstract (3-year uncertified driver's record) must be submitted with your application.

**Resumes submitted without an acceptable driver's abstract will not be reviewed.**

The successful candidate will be required to submit a satisfactory Police Record Check prior to the commencement of employment.

A student is defined as a person between the ages of 15-30 at the start of the employment; registered as a full-time student in the previous academic year (2021/2022) and intends to return to school on a full-time basis in the next academic year (2022/2023). As a Canadian citizen, permanent resident, or person to whom refugee protection has been conferred under the Immigration and Refugee Protection Act for the duration of the employment, you are legally entitled to work in Canada. You must be available to work from May 9 to August 26. We thank all applicants for their interest, however, only those selected for an interview will be notified. If you wish to apply for more than one job, please apply to each position individually.

When emailing your application, please ensure your up-to-date cover letter, résumé and driver's abstract are submitted as a single document in Microsoft Word (.doc) or Adobe PDF (.pdf) format. Please also indicate in your cover letter your preferred method of contact: text, email, or phone call.

We invite you to submit your application **by 4:30pm on Friday, January 14, 2022** to:

Human Resources

County of Northumberland

555 Courthouse Road

Cobourg, ON K9A 5J6

**Email: [hr@northumberlandcounty.ca](mailto:hr@northumberlandcounty.ca)**

**Subject line: Student Assistant, Engineering**

Please note that accommodations are available, upon request, to support applicants with disabilities throughout the recruitment process. Please e-mail your request to [accessibility@northumberlandcounty.ca](mailto:accessibility@northumberlandcounty.ca) or call 905-372-3329 ext. 2327. Alternative formats of this job posting are available upon request.

Personal information collected through the recruitment process will be used solely for the purpose of candidate selection, in accordance with the Municipal Freedom of Information and Protection of Privacy Act.