

CUPE 1287

Job Title:	Surveys & Mapping Analyst	# Required:	2
Job Opening Id:	31612	Division:	Transportation
Business Unit:	Public Works	Standard Hours:	35.00 / week
Location:	Headquarters Campbell West	Regular/Temporary:	Temporary
Full/Part Time:	Full-Time	Salary Range:	\$ 31.39 - \$ 33.20
Salary Grade:	12	Close Date:	2022-03-17
Post Date:	2022-03-04		

Serving a diverse urban and rural population of more than 475,000, Niagara Region is focused on building a strong and prosperous Niagara. Working collaboratively with 12 local area municipalities and numerous community partners, the Region delivers a range of high quality programs and services to support and advance the well-being of individuals, families and communities within its boundaries. Nestled between the great lakes of Erie and Ontario, the Niagara peninsula features some of Canada's most fertile agricultural land, the majesty of Niagara Falls and communities that are rich in both history and recreational and cultural opportunities. Niagara boasts dynamic modern cities, Canada's most developed wine industry, a temperate climate, extraordinary theatre, and some of Ontario's most breathtaking countryside. An international destination with easy access to its binational U.S. neighbour New York State, Niagara attracts over 14 million visitors annually, as well as a steady stream of new residents and businesses.

Please note that the Niagara Region requires that all newly hired employees are to be fully vaccinated against COVID-19 as a condition of being hired and provide proof of full vaccination, or provide proof of a bona fide medical or Human Rights Code exemption on a form issued from and approved by Niagara Region.

Approximate Duration: 7 months

JOB SUMMARY

To conduct field surveys, collect data, edit, process, prepare engineering and legal survey plans and documents using GPS, electronic surveying instruments and automated data collection technology, CAD (Computer Aided Design) and GIS (Geographic Information Systems). Perform data processing, analysis, integration and complex mathematical calculations using surveys applications and programs. Undertake internal record searches, title searches and prepare compiled plans and sketches to clearly identify ownership / titles of land and other inquiries. Perform records management duties to update and maintain database catalogues, data sets and disseminate information. Research, investigate and recommend new technology, processes and procedures for

surveys and mapping operations. Provide technical expertise, training support for Surveys and Mapping functions to Regional staff, ABC's and consultants.

QUALIFICATIONS

EDUCATION

- University degree or 3 year college diploma in Geomatics, Surveying or related field **or** equivalent combination of education, training, and experience.
- Undergraduate degree in related field, post graduate diploma or equivalent in GIS is preferred.

KNOWLEDGE/EXPERIENCE

- Must have a minimum of 5 years experience in maintaining GIS and preparing legal and engineering survey documents using CAD.
- A minimum of 5 years experience using total stations, digital levels and GPS technology for collecting and processing data for legal, engineering and control surveys.

SKILLS

- Must have superior computer skills with a thorough knowledge using MS Office suite of products and survey related software.
- Must have good communication, inter-personal and presentation skills.
- Must possess strong mathematical and drafting skills.

SPECIAL CONDITIONS

- It is the employee's responsibility to possess and maintain a valid and restriction-free driver's license of appropriate class to carry out the duties of the job.

To view the full job description and requirements, visit our Careers page - **Job Opening #31612**

Uncover the wonder of the Niagara Region and join a team dedicated to meeting tomorrow's challenges.....today!

Let us know why you would be an excellent team member by submitting your online application **no later than March 17th, 2022** before midnight by visiting our 'Careers' page at www.niagararegion.ca. We thank all candidates for their interest however, only those candidates selected for an interview will be contacted.