



## POSITION VACANCY

Call Number:	<b>2022 - 64</b>
Position:	<b>Infrastructure Technologist</b>
Type of Vacancy:	Permanent
Work Schedule (hours & days):	8:30 am to 4:30 pm Monday to Friday (35 hour work week)
2022 Hourly Rate:	\$32.32 to \$34.02
Date Posted:	August 3, 2022
Closing Date:	<b>August 19, 2022 at 4:30 p.m.</b>

Full details on this position is attached. To apply, please submit your cover letter and resume at [www.niagarafalls.ca](http://www.niagarafalls.ca) (**Careers and Employment**). Applications must be submitted online and will be accepted until 4:30 p.m. on **Friday, August 19, 2022**.

The City of Niagara Falls is an equal opportunity employer committed to inclusive, barrier-free recruitment and selection processes and work environments. Upon request, the City will accommodate the accessibility needs of applicants under the Ontario Human Rights Code and *Accessibility for Ontarians with Disabilities Act (AODA)* throughout all stages of the recruitment, selection, and interview process. Personal information is collected under the authority of *The Municipal Act* and will only be used to determine suitability for this position. We thank all applicants for their interest, but only those advancing through the selection process will be contacted.

Human Resources

Attachment

## CITY OF NIAGARA FALLS

### POSITION DESCRIPTION

#### Municipal Works

This description reflects the general details considered necessary to describe the principle functions of the position identified, and shall not be construed as a detailed description of all the work requirements that may be inherent in such classification.

**POSITION TITLE:** Infrastructure Technologist

**POSITION SUMMARY:** This position assists in research, data collection, field investigation, condition assessment related to the City's assets and related to the City's Residential Urban Drainage Assistance and Weeping Tile Removal Assistance programs.

**DIVISION:** Engineering

**RESPONSIBLE TO:** Infrastructure Services Program Supervisor

**SUPERVISES:** N/A

**EQUIPMENT AND TOOLS USED:** Computers with general, engineering, monitoring software, confined space entry equipment, flow monitoring, TV inspection, infrastructure testing equipment for water and sewer systems including mini sewer camera, GPS, various power tools, hand tools and city vehicle

**WORKING CONDITIONS:** 50% office environment, 50% field work - site visits, confined space entry, construction sites

**RESPONSIBLE FOR:**

1. Assists in data research, field and office collection of data and updates the collected data in accordance with the standards, policies and procedures for road, sewer and water systems.
2. Provides field and office assistance on the sewer flow monitoring, TV inspection, surface water sampling, sewer extraneous inflow and infiltration field investigations.
3. Reviews and checks TV inspection tapes to ensure compliance with the City's standards.
4. Installs, cleans, calibrates and downloads data from the sewer flow monitors.
5. Provides advice on changes to the standards and procedures for the field operation of the flow monitors,

surface water sampling, sewer extraneous inflow and infiltration field investigations.

6. Assists in the field and office on the Residential & Environmental Flood Relief Program through investigation, analysis and documentation of basement flooding and combined sewer overflow information and in the implementation of remedial works.
7. Assists with the various Infrastructure Assessment programs including the Pavement Condition Inspection program and Bridge & Culvert Structure Appraisal Program.
8. Liaise with other Infrastructure Services staff and the Service Centre staff and inputs data on various road, sewer and water system maintenance programs including road patching, sewer flushing and hydrant flow and pressure testing.
9. Assists other Technologists and Technicians in the Infrastructure & Asset Management Section.
10. Assists on Infrastructure studies or projects, with public inquires and complaints and liaises with other levels of government, regulatory agencies, consultants and contractors.
11. Produce and maintains maps, plans, drawings and schedules and completes as constructed plan and profile drawings.

**POSITION REQUIREMENTS:**

Minimum is a three (3) year college diploma in Civil Engineering Technology or related field.

Associate member with OACETT.

Class "G" Drivers License

A minimum of one (1) year related municipal experience.

Knowledge and background in roads, sewer and water systems and in the use of computer technology, mapping, understanding of databases and database management.

Knowledge in Autodesk products.