



City of Niagara Falls

POSITION VACANCY

Proud to be recognized as one of Hamilton-Niagara's Top Employers!

Call Number:	JR100169
Position:	Design Technologist
Type of Vacancy:	Permanent
Division:	Municipal Works
Location:	City Hall (4310 Queen Street, Niagara Falls)
Union:	CUPE
Work Schedule:	Monday to Friday, 8:30 am to 4:30 pm
Salary/Wage Range:	\$42.83 to \$44.31 per hour Plus, a comprehensive benefits package and defined benefit retirement pension.
Date Posted:	January 10, 2026
Closing Date:	February 6, 2026 at 11:59 pm

The City of Niagara Falls is a dynamic and internationally renowned city with a prosperous business community and economic foundation anchored by tourism, manufacturing, retail and knowledge-based sectors. Located at one of the natural wonders of the world and in the heart North America's most affluent consumer markets, we are linked to the world by extensive road, rail, air, water and telecommunication networks. With nearly 15 million visitors a year and a growing resident population of almost 100,000, we invite you to discover why Niagara Falls is a premier place to live, work, and play

Further details on this position are attached. To apply, please visit us at <https://niagarafalls.ca/>. Applications must be submitted online and will be accepted until **11:59 pm on February 6, 2026**.

The City of Niagara Falls is dedicated in creating an accessible and inclusive organization and fostering a workplace culture which reflects the diverse nature of the residents we serve. In accordance with the Accessibility of Ontarians with Disabilities Act (AODA), the City will accommodate the individual needs of candidates with disabilities throughout the recruitment process. Please feel free to contact us at HRDepartment@niagarafalls.ca or 905-356-7521. 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.

The following 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:

Design Technologist

Position Summary:

Under the direction of the Project Manager, the Design Technologist researches, designs and reviews a variety of Municipal Engineering Projects.

Responsible To:

Project Managers

Supervises:

N/A

Responsible For:

1. Co-ordinate research, prepare detailed design, construction drawing layout of storm and sanitary sewers, watermains, roadways, sidewalks, parks, cemeteries, and related documentation for Municipal projects and subdivision proposals using CADD - Civil 3D and manual methods.
2. Maintain, set procedures and produce Engineering construction drawings using CAD, in accordance with City of Niagara Falls Standards.
3. Preparation of quantity take-off calculations, cost estimates, all applicable approval forms, contract tender forms and specifications for a variety of projects.
4. Review and process technical comments, design drawings, calculations, and tender documents for sewer, watermain, roadway, sidewalk, parks and subdivision projects completed by consultants.
5. Prepare and revise as required Master Lot Grading Plans for subdivisions.
6. Complete cost sharing calculations for projects.
7. Maintain, operate and set procedures for computerized Municipal infrastructure and modeling software.
8. Establish, maintain, coordinate and ensure design and drafting standards of all Technicians are in accordance to City standards.
9. Co-ordinate the purchase of supplies and equipment through the Project Manager.
10. Assist Staff on Engineering Studies and to process and follow up on complaints or requests from the Public or other City Departments as assigned.
11. Perform other duties and responsibilities as assigned.

Position Requirements:

- Minimum is a three (3) year college diploma in Civil Engineering Technology.
- Class "G" drivers' licence.
- A minimum of three (3) years' Municipal engineering experience in the design of sewer mains, watermains, roads and stormwater management projects.
- Experience in the use of AUTOCAD and CADD, Civil 3D.
- Eligible for certification as a Certified Engineering Technologist.

Working Conditions:

Standard office environment (site visits throughout the year).

Equipment and Tools Used:

Basic drafting equipment, CAD workstation, calculator, personal computer with general engineering software.