



POSITION VACANCY

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 over 14 million visitors a year and a growing resident population of over 95,000, we invite you to discover why Niagara Falls is a premier place to live, work, and play.

Call Number:	2024 - 34
Position:	Water and Wastewater System Technician Two (2) Required (Under JJEC Review)
Type of Vacancy:	Permanent
Work Schedule:	Monday to Friday, 7am-3pm (40-hour work week)
Location:	Service Centre (3200 Stanley Avenue)
Hourly Rate(s) of Pay:	\$34.80 to \$36.17 Plus, comprehensive benefit package
Date Posted:	March 1, 2024
Closing Date:	March 19, 2024 at 4:00pm

Further details on this position are attached.

To apply, please submit a cover letter and resume via www.niagarafalls.ca/jobs

Applications must be submitted online and will be accepted until
4:00 pm on March 19, 2024

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.

CITY OF NIAGARA FALLS

POSITION DESCRIPTION Municipal Works - Operations

This position is under Joint Job Evaluation Committee (JJE) Review

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: **Water and Wastewater System Technician**

DIVISION / DEPARTMENT: Municipal Works / Operations

SECTION: Water and Wastewater Services

REPORTS TO: Compliance Program Manager

SUPERVISES: N/A

POSITION SUMMARY:

Responsible for water, storm and sewer sampling and record keeping. Performs other water/wastewater operator duties and provide operational support when required.

EQUIPMENT & TOOLS USED:

Power tools, high and low range chlorine meters, valve turner, tapping machines, torches, saws, air tools, locate/tracing equipment, hand tools, computer tablet, City vehicle, flow meters, gas detector and other equipment as required.

WORKING CONDITIONS:

Outdoors (80-90%) and Indoors (Data Entry/Record Keeping – 10-20%)

RESPONSIBLE FOR:

1. Acquiring samples from the small drinking water system, water distribution system, sanitary collection system, and stormwater management system for parameters including (but not limited to): Chlorine Residual, Total Coliform, Escherichia Coli, Heterotrophic Plate Count, Lead, pH, Alkalinity, Trihalomethanes, Haloacetic Acids, Biological Oxygen Demand, Chemical Oxygen Demand, Total Suspended Solids; Total Phosphorous, Total Kjeldahl Nitrogen. Proper sampling procedures for each parameter must be followed as per regulation requirements.
2. Complete appropriate chain of custody and submit the document and associated samples to an accredited laboratory in a manner which follows legislative and Water/Wastewater Services protocols and requirements.
3. Witnessing/documenting legislative requirements and obtaining samples during the commissioning of new water/sewer and storm mains, as per the Watermain Disinfection Procedure and the City of Niagara Falls Consolidated Linear Infrastructure Environmental Compliance Approvals.
4. Maintain field and laboratory data in a form to satisfy the legal audit requirements of the Drinking Water Regulations Standard and other MECP guidance documents including, but not limited to: F-10-1 Procedures for and analysis requirements for municipal and private sewage treatment works (liquid waste streams only), Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater Version 2.0 (as amended), the MECP Monitoring Guidance Document (release date TBD).

5. Monitoring and documenting water, sewer and storm systems activities (flow, chlorine residuals) for system performance.
6. Conducting special drinking water monitoring and public notification programs, as required.
7. Respond to discoloured water concerns in the field.
8. Perform all duties of water/wastewater operators as needed.

POSITION REQUIREMENTS / QUALIFICATIONS:

- Completed post-secondary education in Engineering Technology, Environmental Management, or a similar field.
- Must possess a minimum of a Class 1 Water Distribution Licence and Class 1 Wastewater Collection Licence.
- Intermediate Microsoft Office computer skills and maintenance management database experience.
- Possess and maintain a valid Class “D” driver’s licence with “Z” endorsement for air brakes.
- At least one (1) year experience in Water and Wastewater Services for repairs/replacements of all water, wastewater and stormwater infrastructure.
- At least one (1) year experience in Water and Wastewater Services collecting samples using appropriate quality assurance/quality control protocols.