



LINEAR WATER/WASTEWATER ENGINEER, PERMANENT FULL-TIME

Closing Date: May 13th, 2022 at 4:30 p.m.

Job Type: Permanent Full-Time

Department: Environmental Services

File Number: SV22-01

Hours: 40 hours per week; Monday to Friday 8:00a.m. - 4:30p.m.

Union: Non-Union

2021 Salary: \$91,833 - \$109,325 per annum (2022 compensation under review)

The City of Belleville, known as the 'Friendly City', is located at the mouth of the Moira River where it meets the picturesque Bay of Quinte. Experience world-class fishing, boating, cycling and walking along approximately 14 kilometers of waterfront trails. Situated between Toronto and Montreal, and less than one hour from the U.S. border, the City truly is at the center of it all.

Approximately 51,000 people make Belleville their home and over 220,000 live within 30 minutes of the City. We are in close proximity to Prince Edward County where you can discover award winning wineries and numerous beaches including Sandbanks Provincial Park. We are home to Loyalist College of Applied Arts and Technology as well as Albert College, Canada's oldest co-ed boarding independent private school.

The historic downtown core provides numerous restaurants, shopping and live music and theater venues for an amazing cultural experience. Our inviting blend of small town warmth and big city amenities, quality of life and affordable housing make Belleville the perfect place to live, work and play.

More information is available at www.belleville.ca

PURPOSE AND SCOPE:

Reporting to the Manager of Environmental Services, this position is responsible to provide technical support for water, sanitary and storm systems and supervise other technical support staff.

DUTIES AND RESPONSIBILITIES:

- Troubleshoot issues that arise in water, sanitary and storm systems' linear infrastructure.
- Continually review operation and maintenance practices to ensure continued compliance and conformance with planned direction.

- Recommend improvements for water, sanitary and storm systems.
- Review and analyze data for compliance and to identify potential areas of concern.
- Review analytical programs to identify potential improvements in monitoring and supporting operations.
- Review, comment, and make recommendations with regards to applications for approval.
- Assist with Water, Wastewater and Storm facility infrastructure.
- Participate in the procurement of consultants for engineering assistance.
- Direct, manage and administer the work of consulting firms providing engineering assistance related to area of responsibility.
- Supervise other technical support staff.
- Develop technical methods or processes and participate in development and review of standards and procedures.
- Participate in budgeting process.
- Participate as part of the department's management team.
- Review Tenders, Quotations and Requests for Proposals and prepare reports for Council.
- Assist with terms of reference for retention of consultant services, including evaluating proposals, reviewing, and negotiating work plans and budgets and recommending award of services.
- Monitor and track progress of conditions included in regulatory approvals; including assembling information and reporting as necessary, to ensure compliance with regulatory permits.
- Providing design and project management on smaller projects from planning stage through design and construction, including responsibility for budgets, cost control and scheduling.
- Assists in the Department's initiatives on asset management related to municipal infrastructure.
- Perform hydraulic analyses of water supply systems or water distribution networks to model flow characteristics, test for pressure losses, or to identify opportunities to mitigate risks and improve operational efficiency.
- Maintain and run City's network models for water and sanitary.
- Ensures continuous improvement by reviewing best practices, investigating, and identifying alternative / innovate service delivery options.
- Other duties as assigned.

Note: Above duties are representative of a typical position and are not to be construed as all-inclusive.

EDUCATION/SPECIALIZED TRAINING/SKILLS:

Essential (minimum) Qualifications:

- University degree in Civil Engineering and registered as a Professional Engineer in the Province of Ontario.
- Must possess and maintain a valid class "G" driver license.

Asset (preferred) Qualifications:

- Post-secondary education in project management or a related field.

- GIS.
- Hydraulic modeling.

WORK EXPERIENCE:

Essential (minimum) Qualifications:

- Five years minimum related linear infrastructure engineering experience in design and approval of water, sanitary and storm systems.
- Progressive experience in a supervisory role.
- Demonstrated strong technical background.
- Demonstrated ability to read and interpret legislation and technical reports.
- Possess excellent organizational, analytical, verbal, and written communication skills

Asset (preferred) Qualifications:

- 3 to 5 years minimum experience in a municipal environment.
- Possess familiarity and knowledge of standards and specifications such as OPSS, TAC, Ministry of Environment guidelines.
- Possess familiarity and knowledge of the Occupational Health and Safety Act, Environmental Protection Act, Safe Drinking Water Act, Ontario Water Resources Act, , Federal Fisheries Act, Ontario Construction Act, On-Site and Excess Soil Management regulations, Species at Risk regulations, etc.
- Possess excellent interpersonal and time management skills.

WHAT'S IN IT FOR YOU:

- Comprehensive benefits package
- OMERS pension
- Opportunity for growth and professional development
- Being a part of a change-management environment in a growing and expanding department

HOW TO APPLY:

careers.belleville.ca

Personal information and any supporting material will be administered in accordance with the Municipal Freedom of Information and Protection of Privacy Act (MFIPPA). We thank all applicants who apply but advise that only those selected for an interview will be contacted.

The City of Belleville is an equal opportunity employer committed to inclusive, barrier-free recruitment and selection processes and work environments. We will accommodate the needs of applicants under the Ontario Human Rights Code and the Accessibility for Ontarians with Disabilities Act (AODA) throughout all stages of the recruitment and selection process. Please advise the Human Resources Division to ensure your accessibility needs are accommodated throughout this process.

Applicants will be required to provide at their own expense a satisfactory criminal reference check dated within the past six (6) months, proof of full COVID-19 vaccination, and if deemed a requirement of the position, a driver's abstract to the Human Resources Department on or before the date of the interview but no later than the commencement of employment if selected.