

Senior Stormwater Engineer Posting 202551

Come join our team! We are looking for a candidate that shares our corporate values of Honesty, Excellence, Team, Fun, Creativity and Respect. These values are second nature for the successful candidate and are demonstrated in their work and interactions with colleagues and the community.

Reporting to the Director of Development Engineering, this position will independently oversee and perform the technical review and approval of documents such as Stormwater Management Studies, Sub-watershed Studies and Sub-watershed Impact Studies for various Planning Applications and Town initiated Studies. Provides technical leadership, from a Water Resource, Source Water and Hydrogeological perspective on all planning applications and Town initiated studies. Provide technical support for the Town's Capital Program. Serve as the program lead for the CLI ECA program which includes administering the pre-approval process as well as ensuring the Town is complying with the permit conditions through collaboration with other Staff. This senior role requires strong technical expertise to ensure high-quality project outcomes.

Accountabilities:

Technical

- Review, analyze, interpret, comment on, and approve on behalf of Development Engineering a variety of documents produced by external engineering consultants and/or other Town departments. These documents include Subwatershed Studies (SWS), Sub-watershed Impact Studies (SIS), Environmental Impact Reports, Functional Servicing Reports, Stormwater Management Implementation Reports, Environmental Reports, Class Environmental Assessment Reports, Design Reports, Drawings, Specifications, and Contract Documents.
- Coordinate the peer review and provide comments related to Hydrogeology, Environmental Compliance, and Source Water Protection documents, including managing the consultant(s) involved in the review process.
- Support the review and approval of Draft Plan of Subdivision, Site Plans, and various Development Agreements.
- For high-priority or complex projects as indicated by the Director, lead the review, evaluation, and approval of associated studies.

- Assist with preparation and documentation for hearings at the Ontario Land Tribunal (OLT) and provide written and verbal witness testimony as required.
- Provide technical input and coordinate updates and amendments to the Town's Development Engineering Standards Manual.
- Identify, evaluate, and recommend amendments to Town by-laws, policies, and standards related to Development Engineering.

Program Management

- Under the supervision of the Director, lead the CLI ECA program for the Town, ensuring all permit requirements are satisfied through collaboration and coordination with other divisions and by liaising with the Ministry.
- With oversight by the Director, establish, organize, and maintain a Project
 Charter with Terms of Reference for the administration of the CLI ECA program,
 including defining roles and responsibilities for related tasks and providing
 regular reporting to Departmental Senior Staff.
- Administer the preapproval process for all new stormwater-related infrastructure in the Town.
- Manage the development, improvement, and execution of the CLI ECA monitoring program, collaborating with other divisions within the Transportation and Public Works Department and external consultants for effective implementation.
- Recommend to the Director, and provide Terms of Reference and/or Needs Identification & Assessments for capital and operating programs necessary to support CLI ECA requirements.

Files & Issues Management

- Provide enhanced oversight, support, and coordination for special interest development engineering projects as identified by the Director.
- Coordinate and manage responses to complaints or issues raised by the public, addressing escalated inquiries regarding development-related questions and concerns.
- Prepare, review, and draft reports on development-related issues for Council, and attend Council/Committee meetings as required.
- Manage the Town's stream and weather monitoring station(s).

Administration and Support

- Support and mentor staff in the areas of stormwater management, source water protection, and other related areas of expertise as required.
- Assist with updating the Town's development standards for new and in-fill developments related to stormwater, source water protection, hydrogeology, environmental assessment, and CLI ECA.

- Act as the Town's liaison with various external agencies on the implementation of Low Impact Development (LID) standards and other water resource-related issues.
- Author reports to Council and Committee on Water Resources, Source Water Protection, Stormwater Management, Hydrogeology, Environmental Compliance, and related matters, and attend Council/Committee meetings as required.
- Prepare written and verbal reports and attend meetings with Town staff, elected officials, external agencies, and the public, including after-hours meetings.
- Liaise with other Town Departments to provide professional expertise and technical support, including engineering advice, as required.
- Represent the Department on various committees related to Source Water Protection, stormwater management, water sustainability, and sub-watershed planning.

Qualifications

- 4-year degree in Civil Engineering, Water Resource Engineering, Environmental Engineering, or a related discipline, and/or equivalent education and experience
- Registered or Licensed Professional Engineer (P.Eng.) in the Province of Ontario in good standing
- Preferred post-graduate courses related to stormwater management, hydrogeology, and source water protection, with documented knowledge and training related to the MECP's CLI ECA
- Minimum of 8 years of experience in an engineering environment, including at least 5 years of stormwater management design and modeling experience; 10 years in stormwater design and modeling is preferred
- Experience as both a consultant and a municipal employee is ideal
- At least 2 years of experience related to hydrogeology
- Strong project management, team management, and engineering skills
- Excellent written and verbal communication skills, along with strong mediation, negotiation, and conflict resolution abilities
- Proficient technical skills in water resources, stormwater management, grading, drainage, and source water protection
- General knowledge and training in hydrogeology and Environmental Assessment (EA) processes and applicable standards
- Thorough understanding of relevant Federal and Provincial legislation and standards, including the Environmental Protection Act, Ontario Provincial Standards, Source Water Protection Act, grading, drainage, and stormwater management practices
- Advanced knowledge of current water resource engineering practices, stormwater management techniques, and standards such as the Ministry of Environment, Conservation and Parks' Stormwater Management Planning and Design Manual, and Credit Valley Conservation Authority's/TRCA Low Impact Development Stormwater Management Planning and Design

- Familiarity with stormwater management facility maintenance practices and procedures
- Understanding of natural channel design, geomorphologic concepts, and design principles
- Ability to perform tasks safely according to guidelines outlined in the Occupational Health and Safety Act
- Ability to communicate precisely and concisely, both verbally and in writing

Compensation:

The salary for this position (35 hours per week) is \$106,573 - \$126,873 annually.

Location:

This position allows a blend of working onsite and remotely based on the needs of the business, in accordance with the Town's Work from Home Policy, and as subject to change. This position will also require some flexibility in the incumbent's availability and work schedule.

Application:

Qualified candidates may submit a detailed cover letter and resume as a single document, sent in confidence to the Town by 4:30 p.m., December 5, 2025. Please quote posting 202551 on your cover letter.

Application Form: Submit a Job Application

We thank all those who apply but advise that only those applicants selected for an interview will be contacted. The Town of Halton Hills is an equal opportunity employer. Accommodations are available for all parts of the recruitment process. If contacted for an interview, please advise the Human Resources staff of any measures you feel you need to enable you to be assessed in a fair and equitable manner. Information received relating to accommodation measures will be addressed confidentially.

Personal information is collected under the authority of the Municipal Act, 2001 (S.O. 2001, c.25) and will be used to select a candidate. Questions about this collection should be directed to the Director of Human Resources.

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