

At the City of Brampton, our focus is people. From our employees to the community we serve, people are at the centre of everything we do. Our city is a living Mosaic made up of 234 cultures and 115 spoken languages. Recognized by **Forbes** as one of Canada's top employers and **Maclean's** best communities in Canada, the City of Brampton is a dynamic and innovative place to work and experience. We want you to join us in serving our diverse community with pride and passion.

Our Focus Is People ●●●●●



JOB TITLE: Engineer, Water Resources
DEPARTMENT: Public Works & Engineering
POSTING NUMBER: 104884
NUMBER OF POSITIONS: 1
JOB STATUS & DURATION: Full Time Permanent
HOURS OF WORK: 35 hour workweek
LOCATION: Hybrid Model – when working onsite, you will report to the location of City Hall.
SALARY GRADE: 7
HIRING SALARY RANGE: \$107,156.00 - \$120,551.00 per annum
MAXIMUM OF SALARY RANGE: \$133,945.00 per annum
JOB TYPE: Management and Administration
POSTING DATE: June 30, 2022
CLOSING DATE: July 14, 2022

AREA OF RESPONSIBILITY:

Reporting to the Manager, Environmental Engineering, this job is responsible for providing technical and project management support to development applications and special projects; analyzing and reviewing hydrology, hydraulic and flood analysis reports and computer models in support of Secondary and Block plans, draft Subdivision plans as well as capital projects and oversee the development review process for proposed developments.

- Manage sub-watershed and other environmental studies in conjunction with Official Plan Reviews and Secondary Plan studies; including establishing effective protocols and terms of reference and coordinating the consultant selection process.
- Maintain environmental inventories and databases related to stormwater management, man-made channels and floodline maps.
- Represent the Division at Sub-watershed Steering Committees for Secondary Plan applications.
- Review and comment on Environmental Implementation Reports (EIRs), Subwatershed Studies and Master Environmental Servicing Plans (MESPs).
- Review Functional Servicing Reports (FSRs) submitted in support of development applications, to ensure compliance with Sub-watershed Study, Environmental Implementation Report and Master Environmental Servicing Plans.

- Review pond design to ensure compliance with the Ministry of the Environment and City of Brampton design guideline.
- Provide technical support in the review of hydrologic and 1D/2D hydraulic models.
- Assist in providing in-house technical training for staff.
- Provide cross-functional support through the provision of data, information and technical assistance related to Water Resource planning activities.
- Review complex stormwater and flood plain management studies and reports to ensure compliance with City and other Government Agencies' policies, guidelines and regulations.
- Provide technical expertise in the review of the sub-watershed hydrologic and hydraulic models as well as updating hydrology and hydraulic models.
- Attend the Local Planning Appeal Tribunal (LPAT) inquiries as a subject matter.
- Assist in the management and planning of development applications and capital study projects; including providing work direction to consultants, where required.
- Assist the Manager in preparation of Terms of Reference, Request for Proposal and contract award for special projects.
- Prepare reports on specific issues, providing background analysis and recommendations, as directed.
- Review environmental assessment reports and provide advice to consultants.
- Assist in the development of project plans; including scope, schedules and cost estimates.
- Liaise with, foster and maintain positive relationships with internal staff and external contacts; including regulatory agencies, government and non-government agencies and the public.
- Implement customer service strategies to ensure services provided meet City customer service standards.

SELECTION CRITERIA:

EDUCATION:

- Post secondary degree in Civil Engineering

REQUIRED EXPERIENCE:

- Five or more years of water resources management experience

OTHER SKILLS AND ASSETS:

- Professional Engineer designation (P.Eng) with Professional Engineers Ontario
- Valid, non-probationary Ontario Class G driver's license
- Extensive experience in the design of Stormwater Management systems; including Best Management Plan and Low Impact Development measures
- Demonstrated ability to plan, organize and manage studies and projects; including internal and external project resources
- Strong analytical skills, proficient in hydrologic and hydraulic computer modeling
- Excellent communication skills both written and spoken with the ability to present complex data to a variety of audiences
- Knowledge of legislation, policies, procedures and practices relevant to water management
- Strong working knowledge of Microsoft Office and related software

***Various tests and/or exams may be administered as part of the selection criteria.*

Alternate formats will be provided upon request.

Interview: Our recruitment process will be completed with video conference technology.

As part of the corporation's Modernizing Job Evaluation project, this position will undergo an evaluation which may result in a change to the rate of compensation. Any changes affecting this position will be communicated as information becomes available.

If this opportunity matches your interest and experience, please apply online at: www.brampton.ca/employment quoting **reference #104884 by July 14, 2022** and complete the attached questionnaire. We thank all applicants; however, only those selected for an interview will be contacted. The successful candidate(s) will be required, as a condition of employment, to execute a written employment agreement. A criminal record search will be required of the successful candidate to verify the absence of a criminal record for which a pardon has not been granted.

As part of the application process, applicants will be invited to complete a self identification survey. The survey is voluntary. Participation in the survey will have no impact on hiring decisions. All information collected is confidential and will not be shared with the hiring manager. The surveys will be anonymized and will be kept separate from applicant or employee files, such that the individuals who completed the surveys will not be identifiable. The results of the survey will assist in the analysis of disaggregated metrics for organizational planning purposes and our commitment to advance and foster diversity, equity, and inclusion. The City may use anonymized data to produce aggregate reports for internal or external use.

Please be advised, the City of Brampton uses email to communicate with their applicants for open job competitions. It is the applicant's responsibility to include an updated email address that is checked daily and accepts emails from unknown users. As we send time sensitive correspondence via email (i.e. testing bookings, interview dates), it is imperative that applicants check their email regularly. If we do not hear back from applicants, we will assume that you are no longer interested in the Job Competition and your application will be removed from the Competition.



The City is an equal opportunity employer. We are committed to inclusive, barrier-free recruitment and selection processes and work environments. If you require any accommodations at any point during the application and hiring process, please contact TalentAcquisition@brampton.ca or 905.874.2150 with your accommodation needs, quoting the job opening ID#, job title. Any information received relating to accommodation will be addressed confidentially.