

EMPLOYMENT OPPORTUNITY

Water Resources Engineering Technologist



GENERAL JOB DESCRIPTION

Under the general guidance and direction of the Water Resources Engineer, the Water Resources Engineering Technologist is responsible for the review and commenting on development applications associated with the Planning Act and applications pursuant to the Conservation Authorities Act, Ontario Regulation 177/06 (O. Reg. 177/06) with focus on water resources engineering. This position will also act as a resource to the Water Resources Engineer by providing input to designs for internal projects, using engineering practices and computer modelling. The Technologist will assist in project management and coordination with external partners and consultants.

QUALIFICATIONS

- Minimum completion of post-secondary education in an engineering field, including 3-year College diploma in engineering or Bachelor's degree in engineering, water resources or related discipline;
- Possess or have the ability to obtain P.Eng, LET, CET, or C.Tech designations;
- Minimum 2 years' experience in engineering practice related to development and infrastructure engineering, including best management practices;
- Knowledge of hydrologic/hydraulic computer models, including HEC-RAS, Visual OTTHYMO, HEC-HMS;
- Demonstrated ability to work as part of a team on projects and studies;
- Knowledge of legislation, policies, procedures and practices relevant to land use planning, environmental assessment act (provincial, CA, and federal), and water management;
- Computer literacy using Microsoft Office (Word, Excel, Access);
- Demonstrated time management, analytical, and problem solving skills;
- Ability and aptitude for field work, occasionally under physically demanding conditions or inclement weather.
- Valid M.T.O. driver's license with a clean driving record.

SUMMARY OF TASKS

- Provide support to the Water Resources Engineer and Water Resources Specialist with water resources related projects
- Provide technical expertise in the review and management of the NBMCA's watershed hydrologic and hydraulic models
- Engineering review of development applications including floodplain, stormwater management, erosion and sediment control, fluvial geomorphologic and public sector infrastructure studies/reports
- Assisting in writing reports, communications and terms of reference to senior staff and NBMCA Board
- Conducting field visits to survey topographic features or monitor water quality as needed
- Other duties as assigned by the Water Resources Engineer

COMPENSATION \$21.01 - \$24.58/hr (35 hours week) **JOB DURATION** April 30th to December 7th, 2018

Candidates must submit their resume and cover letter no later than **Thursday, April 5th, 2018 at 4:00pm** to:

North Bay- Mattawa Conservation Authority
15 Janey Avenue, North Bay, Ontario P1C 1N1
Fax: (705) 474-9793 Email: jobs@nbmca.ca

We thank all applicants for their interest; however only those selected for an interview will be contacted.

NBMCA is an Equal Opportunity Employer in accordance with the Accessibility of Ontarians with Disabilities Act, 2005 and the Ontario Human Rights Code. NBMCA will accommodate applicants with disabilities throughout the recruitment, selection and/or assessment process. If selected to participate in the recruitment, selection and/or assessment process, please inform staff of the nature of any accommodation(s) that you may require. Personal information contained in applications will be used for recruitment purposes and collected as per the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, Chapter M.56.