EMPLOYMENT OPPORTUNITY
Engineering Technologist - Water Resources

Your Opportunity
The North Bay-Mattawa Conservation Authority (NBMCA) is a community-based environmental organization. We are dedicated to conserving, restoring, developing, and managing renewable natural resources on a watershed basis, considering human, economic and natural environment needs together in an integrated watershed management approach.

Reporting to the CAO, the Engineering Technologist - Water Resources will support and deliver programs and projects at NBMCA including flood forecasting and warning, floodplain mapping, Section 28 regulations, municipal plan input and review, water erosion control and other projects.

Responsibilities include but are not limited to:

- Review and provide comments on hydraulic and hydrology reports, floodplain impact analysis reports, storm water management reports, engineering drawings, and sedimentation and erosion control plans submitted to the NBMCA in support of Planning Act and Section 28 of the Conservation Authorities Act, the Provincial Policy Statement, and other technical guidelines. Undertake field inspections in relation to these reviews.
- Undertake and participate in technical studies to create floodplain mapping using various hydrologic, hydraulic and GIS software packages in accordance with provincial, federal and CA guidelines and standards.
- Carry out the flood forecasting and warning program including monitoring weather and water conditions, liaising with other agencies, preparing and issuing alerts in a timely manner, providing support to municipal emergency management organizations as required and responding to media and landowner inquiries.
- Support engineering and construction projects, working with municipal staff, contractors, consultants and others and also provide technical and engineering design and other support to other NBMCA program areas, for flood and erosion control, monitoring, on-site sewage system program, capital and other engineering related projects.
- Support databases and electronic filing system for administration of the planning and regulations programs and any floodplain related databases.
- Remain current in relevant government environmental and water resources engineering policy, procedures and standards, including hydrologic and hydraulic modeling software.
- Other duties as assigned.

Your Qualifications

- Diploma in water resources, civil, environmental technology or related discipline, or equivalent education and experience.
- Member in good standing with the Ontario Association of Certified Engineering Technologists and Technicians (OACETT) or be eligible for certification with OACETT or equivalent work experience.
- Minimum 3 years of relevant progressive experience.
- Ability to interpret earth processes, natural features and land uses from a variety of maps and plans, use of air photo interpretation in the field.
- General knowledge of applied fluvial geomorphology, natural channel design non-structural erosion control and bioengineering techniques.
We actively engaged in providing effective leadership in the management of our watersheds where partners and communities are cooperation with others.

**Our Vision**
Providing effective leadership in the management of our watersheds where partners and communities are actively engaged in balancing human needs with the needs of the natural environment.

**Our Values**
- **Action:** Establish priorities and undertake initiatives based on desired results, ensuring that actions or decisions are undertaken individually and collectively in an accountable and timely manner.
- **Collaboration:** Work together with our partners and communities to strengthen our approach and create synergy for improving watershed management.
- **Innovation:** Be a leader in science-based integrated watershed management that accommodates taking new approaches to our business.
- **Transparency:** Communicate and share information and ideas using appropriate language and outreach techniques to bring about clear understanding.
- **Integrity:** Ensure that actions or decisions do not compromise our fundamental values or principles.

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 ill 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.