



NOTICE OF COMPETITION



Water Resources Engineer

The Central Lake Ontario Conservation Authority is seeking a dynamic individual to work in our Engineering and Field Operations department. Reporting to the Director, this position provides engineering support for review of development and regulation applications, surface water modeling and floodplain mapping, delivery of the Authority's Flood Forecasting and Warning program, and assists with field operations projects.

Responsibilities:

The position is a key technical resource to:

1. Support CLOCA regulations and plan review functions, providing engineering plan review of applications under the Planning Act, Authority Regulations and other applications; reviewing and consulting on engineering and water related studies.
2. Develop hydrologic and hydraulic models, and flood plain mapping, and maintain a database of watershed based models mapping. Respond to information inquiries related to hydrologic and hydraulic modeling.
3. Develop natural hazard (flooding, stream and valley slope erosion) mapping with GIS staff for updating of CLOCA Regulation Mapping
4. Participate with the flood forecasting and warning program and stream gauge network. This position assists the primary Flood Duty Officer with stream flow measurements, gauge maintenance, data retrieval, data management and reporting, flood forecasting and warning operations and contingency strategies in accordance with Provincial and local service delivery standards.
5. Assisting with field operations through the design, tendering, and contract administration of capital works projects.

Qualifications:

- University degree in water resources or environmental engineering and 5 years related experience. Incumbent is a Member of the Association of Professional Engineers of Ontario (P.Eng.) or eligible to become a member.
- Knowledge of standard hydrologic and hydraulic modeling packages (Visual Otthymo, HEC-RAS); understanding of and ability to use ESRI GIS products.
- Knowledge of watershed ecosystems and watershed planning processes and Conservation Authority programs an asset.
- Excellent organizational, communication skills.
- Possession of a valid Ontario Driver's License and ability to work in various types of terrain and weather.

Wage/Benefits: \$68,259 to \$83,667, 35 hours per week, 4% vacation pay, sick days, benefits package, pension plan

Closing Date for Resumes: April 27th, 2018

Please submit cover letter and resume to: employment@cloca.com

If you do not have access to email, please submit cover letter and resume to:

Human Resources,
Central Lake Ontario Conservation Authority
100 Whiting Avenue, Oshawa, ON L1H 3T3

We thank all applicants for their interest; however, only candidates under consideration will be contacted. Central Lake Ontario Conservation is an equal opportunity employer in accordance with the Accessibility for Ontarians with Disabilities Act, 2005 and the Ontario Human Rights Code. CLOCA will provide accommodations throughout the recruitment, selection and/or assessment process to applicants with disabilities. Personal information provided is collected under the authority of The Municipal Freedom of Information and Protection of Privacy Act.