



The Lake Simcoe Region Conservation Authority (the Conservation Authority), an internationally recognized leader in watershed management, is seeking to fill the position of:

Hydrogeologist

Regular, Full Time

Newmarket, Ontario

Annual Salary: \$94,123 to \$110,111

Reporting to the Director, Engineering, the Hydrogeologist is responsible to provide detailed technical advice, policy interpretation, negotiation and input into planning and development submissions. This includes, but is not limited to, subdivisions, site plans, permit applications and other related development submissions. The Hydrogeologist will represent the Conservation Authority as the hydrogeological technical expert to the industry, province, municipalities, and other partners.

What you will do

- Review hydrogeological aspects/reports/plans submitted with planning applications.
- Conduct pre-consultation with the developer's consultant to determine study requirements needed for submission with the planning application to ensure hydrogeologic standards are met.
- Participate in RainScaping design charrettes.
- Analyze data/information in reports and assess effects of proposed developments on hydrologic features/processes and relationships to surface water features.
- Provide technical advice and input associated with submissions that require review under the Clean Water Act.
- Attend meetings with Planning staff, developers, and their consultants to discuss technical comments needing to be addressed to facilitate approval.
- Prepare comments/conclusions/recommendations regarding planning applications.
- Represent the Conservation Authority at environmental hearings as an expert witness if required.
- Monitor and adapt LSRCA Hydrogeological Submission guidelines as required.
- Respond to general inquiries from the public, member municipalities and other outside agencies and provide hydrogeology/geology information.
- Provide technical hydrogeological input in support of urban and rural stewardship programming to assist in project delivery/design.

- Participate in stewardship/restoration triage meetings as needed. Liaise with municipalities, agencies, provincial staff, consultants, and the public to represent the Conservation Authority on various groundwater initiatives as required.
- Participate in the development of Natural Heritage System and participate on technical/steering committee.
- Develop, propose, and implement new initiatives associated with groundwater management, hydrogeological processes and related aspects that assist in development review and improved developments.
- Participate on projects, committees or working groups as required.
- Perform other related duties as assigned by the Director.

What you offer

- 4 years hydrogeological job experience in the areas of physical hydrogeology, groundwater protection or groundwater resource management.
- University degree in Hydrogeology, Geoscience, Environmental Sciences or Engineering.
- Registered as a Professional Geoscientist (P. Geo) with the Professional Geoscientists of Ontario or as an exempted (per the Professional Geoscientists Act of Ontario) Professional Engineer (P. Eng) with the Professional Engineers of Ontario.
- Strong project management skills and ability to direct projects and/or teams.
- Excellent technical written and oral communication skills.
- Demonstrated core competencies including teamwork, initiative, self-management, accountability, flexibility, and adaptability.
- Demonstrates an understanding and shows technical competence in conducting hydrogeologic investigations (i.e., installing groundwater monitoring wells, conducting soil investigations etc.).
- Ability to apply and interpret groundwater data and understand hydrogeological concepts.
- Familiar with Provincial and Federal legislation, standards and guidelines and Conservation Authority policies.
- Familiarity with the Lake Simcoe Protection Plan and Oak Ridges Moraine Conservation Plan, South Georgian Bay Lake Simcoe Source Protection Plan.
- Thorough knowledge of and experience with the Clean Water Act and the Source Water Protection Plan.
- Experience communicating and working with a variety of technical and nontechnical people.
- Computer proficiency using Microsoft Office software applications.
- Working knowledge of databases, GIS Software (Arcview, Viewlog, Sitefx).
- Must possess a valid Class "G" Driver's License.

Start Date

November 2023

Hours of work

35-hour work week, Monday to Friday, 8:30am – 4:30pm.

This position is eligible for hybrid work.

Occasional travel throughout the watershed is required.

Please forward a single pdf document that includes a résumé and covering letter to the Conservation Authority's Human Resources department, referencing Competition #19-2023, by 4:00 pm on October 1, 2023, to careers@LSRCA.on.ca.

The Conservation Authority is an Equal Opportunity Employer. In accordance with the Accessibility for Ontarians with Disabilities Act, 2005, the Conservation Authority will provide accommodations throughout the recruitment, selection and/or assessment process to applicants with disabilities. If you are contacted regarding this competition and you require disability related accommodations, please inform Human Resources.

All personal information is collected in accordance with the Municipal Freedom of Information and Protection of Privacy Act. We thank all applicants for their interest in the Conservation Authority; however, only those candidates selected for an interview will be contacted.