



## St. Clair Region Conservation Authority Job Posting

**Position Title:** Engineering Technician

**Job Type:** Full-time, Contract (19 months with possibility of extension)

**Department:** Planning and Regulations

**Immediate Supervisor:** Regulations Coordinator

**Competition Number:** PL800

### Position Summary

The St. Clair Region Conservation Authority (SCRCA) is looking to add a self-motivated Engineering Technician to their team. The Engineering Technician will work with the Planning and Regulations Department to review technical studies and plans pertaining to development applications circulated under the *Planning Act* and Section 28 of the *Conservation Authorities Act*.

Key responsibilities for the position include evaluating technical studies related to flooding and erosion hazards, assisting with developing the terms of reference for studies, and providing technical support for the department. In addition, the Engineering Technician will research best practices, guidelines, and policies to ensure SCRCA is providing up-to-date and consistent guidance to applicants. The ability to communicate technical information to a general audience is an important component of this position.

### Duties and Responsibilities

- Provide technical support to the Planning & Regulations team for review of development applications, using good judgement and sound science, and apply consistent and effective decision making.
- Undertake technical review of development applications under Section 3.1 of the Provincial Policy Statement and Section 28 of the *Conservation Authorities Act* to determine compliance.
- Evaluate technical studies, reports and designs including stormwater management plans, geotechnical investigations, coastal assessments, floodplain mapping studies, and floodproofing designs to ensure compliance with current policies, goals, and objectives.
- Apply sound science and engineering to effectively and efficiently assess situations, suggest alternatives, and problem solve to ensure the Authority's goals and objectives are achieved.
- Identification and tracking of best practices, and assist in developing policies, guidelines and strategies relating to natural hazard management to position the Department on the leading edge of knowledge.
- Contribute to the preparation and delivery of expert opinion on behalf of SCRCA at hearings (eg. LPAT, Board Hearings, Court). This could include acting as an expert witness.
- Assist with the development of scoping and terms of reference for technical studies, track progress of files.
- Provide communication to SCRCA plan review staff and clients regarding technical review of project proposals, with an emphasis on effective solution-oriented communications.

- Assist with maintenance and development of floodplain and hazardous land mapping and information.
- Undertake site inspections to support development review applications and to ensure compliance with regulations.
- Answer general inquiries from the public regarding natural hazards, and general Conservation Authority questions.
- Track file information in SCRCA's Planning and Regulations Database and Document Management System.
- Perform duties in accordance with SCRCA policies and the *Occupational Health and Safety Act*
- Assist with other duties and special projects as assigned.

## Credentials and Experience

- Post-secondary education in a related field (civil/construction engineering technology, water resources engineering, or an equivalent combination of experience and education as determined satisfactory by SCRCA).
- Membership of the Ontario Association of Certified Engineering Technologists and Technicians (OACETT) or eligible for certification.
- Minimum 5 years of related experience is required, with municipal or Conservation Authority experience being an asset.
- Proficiency in interpreting and evaluating construction plans and technical reports (floodproofing designs, shoreline protection structures, stormwater management plans, hydrology/hydraulics/hydrogeology studies, geotechnical investigations, and slope stability analysis) is required.
- Experience and knowledge of construction practices is required.
- A working knowledge of Section 28 of the *Conservation Authorities Act* and Section 3.1 of the Provincial Policy Statement is an asset.
- Experience with geographic information systems and software (ArcGIS or similar) is an asset.
- Knowledge of current water/environmental management principles, technologies, legislation, and municipal/provincial planning policies and processes is required.
- Working knowledge of geotechnical and fluvial/coastal geomorphology disciplines is an asset.
- Ability to work with and communicate information to a wide range of stakeholders, including partner municipalities, consultants, developers, engineers, and property owners.
- Conflict management skills, ability to handle stressful situations and ability to deal with changing deadlines and priorities.
- Capable of working unsupervised with a high level of self-motivation.
- Proficiency in all applications of the Microsoft Office suite of programs including Word, Excel, PowerPoint, Outlook, and Access.
- Experience with document management systems is an asset.
- A valid Ontario driver's license is required.

## Work Environment/Conditions

- Most work takes place in an office; however, attendance at some off-site meetings will be required.
- Frequent multitasking to meet deadlines for multiple customers.

### Location:

- Position is based at the St. Clair Region Conservation Authority administration office at 205 Mill Pond Cres., Strathroy, Ontario.
- Work from Home will be required due to COVID-19
  - Adequate home office space and equipment (including personal computer and access to high-speed internet with adequate bandwidth) will be required.

### Wage and Benefits:

- Salary: \$28.63 to \$33.71 per hour
- Hours: 35 hours per week
- Benefits:
  - 15 vacation days per year (pro rated)
  - Scheduled day off program (not applicable during work from home period)
  - Free access to SCRCA properties, and other Conservation Authority Conservation Areas

**Start Date:** June 14, 2021

**Closing date for applications:** June 6, 2021

Additional information about the SCRCA is available on the website at [www.scrca.on.ca](http://www.scrca.on.ca).

Please submit your cover letter and resume outlining how your experience meets the necessary qualifications to:

- 1) [jobs@scrca.on.ca](mailto:jobs@scrca.on.ca) indicating the Competition Number and position title in the subject line of your email, or
- 2) mail to:  
St. Clair Region Conservation Authority  
205 Mill Pond Crescent  
Strathroy, ON, N7G 3P9
- 3) or fax to 519-245-3348

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

*The St. Clair Region Conservation Authority is an Equal Opportunity Employer*