



The Essex Region Conservation Authority is seeking a

## **WATER QUALITY ASSISTANT (SGE Contract)**

### **Position Title: Water Quality Assistant**

The Water Quality Assistant assists the Water Quality Technicians in conducting water quality monitoring throughout the Essex. This position reports to the Water Quality Scientist.

This position is classified as a 'Special Grant Employee' as the tasks associated with this position are funded in whole or in part through Federal and Provincial agency funding sources. The initial period of this contract is to March 31, 2020 with possible extension(s) based on funding.

### **Duties and Responsibilities**

- Collect surface water and groundwater samples for regular weather (routine), wet weather sampling, benthic sampling, and stream flow measurements and other environmental data at sites throughout the region, and prepare samples for laboratory analysis (labeling, storage, transport, chain of custody forms, etc.)
- Assist with maintenance of water quality monitoring equipment, including field sonde probes, automated water samplers, data loggers, flow gauges, groundwater monitoring equipment, sample bottles
- Maintain field and lab data sheets
- Other related duties, as assigned

### **Minimum Requirements**

- Currently enrolled in, or completed diploma/degree in, biology, environmental sciences, ecology, environmental remediation or other related disciplines
- 6 months experience in water resources or ecosystem/environmental assessment or related fields
- Proficient with computers and software applications (MS office environment-Word, Excel, Access)
- Ability to work independently or in a group
- Excellent oral and written communication skills in English
- Must possess and maintain an MTO Class G Driver's License in good standing

### **Working Conditions**

- Position is based on 7-21 hours per week based on seasonal demand, with occasional evening and weekend hours required, occasionally on short notice. Typical hours would not exceed 35 hours per week, yet holiday work may be required.
- Hazards and Risks: Works with small quantities (25 mL) of concentrated nitric acid, collects samples of water containing E coli and other contaminants. Potential risk of falling on steep and slippery

banks and drowning as the technician is working in or around water. The technician must ensure his/her own safety and perform duties within reason. Technician should also be aware of potential exposure to hazard trees, noxious vegetation and insect bites. Personal protective equipment must be worn accordingly

- Environmental conditions: Outdoor water quality sampling takes place during all seasons in and around water, including winters, wet rain events, and summer seasons. Site visits require prolonged standing/walking, negotiating of obstacles, steep and slippery slopes, bending or stooping. Indoor work is performed within a standard office environment, and regularly requires periods of visual and mental concentration of 2 to 4 hours duration, prolonged sitting (and associated physical strain), and accuracy and attention to detail. Occasional schedule changes and overtime on short notice

**Department:** Conservation Services  
**Union Affiliation** None  
**Job Status:** Special Grant Employee, Part Time  
**Positions Available:** One (1)  
**Hours of Work:** Typically 7-21 hours per week 8:30am to 4:00 p.m.  
**Wage Rate:** \$16.00 per hour  
**Posting Added Date:** June 12, 2019  
**Posting Close Date:** June 26, 2019  
**Posting Close Time:** 4:30 p.m.  
**Progress Status:** Receiving Applications  
**Office Location:** 360 Fairview Avenue West, Suite 311, Essex, ON N8M 1Y6  
**Contact:** Nicole Kupnicki, Executive Assistant  
careers@erca.org  
360 Fairview Avenue West, Suite 311, ESSEX, ON N8M 1Y6

- ERCA is an equal opportunity employer.
- We thank all applicants in advance, however, only those selected for an interview will be contacted.
- Personal information is collected in accordance with the Municipal Freedom of Information & Protection of Privacy Act and will be used for the purpose of this employment opportunity only.
- We are pleased to accommodate any individual needs under the Ontario Human Rights Code and the Accessibility for Ontarians with Disabilities Act. If you require accommodation throughout the hiring process, please contact HR 519-776-5209 ext 354 to make your needs known in advance.