



## Lower Thames Valley Conservation Authority Employment Posting

# Environmental Technician

**LOCATION:** 100 Thames Street, Chatham and/or

C.M. Wilson Conservation Area, 21799 Fargo Road, Blenheim, Ontario

**DEPARTMENT:** Conservation Lands and Services

**REPORTING TO:** Vicki McKay, SAR Biologist

**DATE POSTED:** March 4, 2024

**CLOSING DATE:** March 18, 2024

**ANTICIPATED START DATE:** April 22, 2024

**ANTICIPATED DURATION:** 8 TO 16 WEEKS (DEPENDENT UPON FUNDING RECEIVED)

### PURPOSE OF POSITION:

The Environmental Technician will assist the Lower Thames Valley Conservation Authority (LTVCA) in describing and mapping natural and cultural habitats at LTVCA conservation areas using Ecological Land Classification techniques to inform management plan development for these properties.

### QUALIFICATIONS:

The candidate must meet the following requirements:

Canada Summer Jobs eligibility requirements:

- be between 15 and 30 years of age at the beginning of the employment period;
- be a Canadian citizen, permanent resident, or person to whom refugee protection has been conferred under the *Immigration and Refugee Protection Act* for the duration of the employment (international students are not eligible participants);
- have a valid Social Insurance Number at the start of employment and
- be legally entitled to work in Canada in accordance with relevant provincial or territorial legislation and regulations.
- Have completed or be enrolled in a University or College level program in a related discipline (e.g. Environmental Science/Studies, Fish & Wildlife, Biology, Ecology).
- Ability to work in an outdoor environment over uneven terrain (navigating through forest and swamp forest habitats) and in variable weather conditions.
- Training in and field experience applying Ontario's Ecological Land Classification system.
- Experience identifying trees, shrubs and herbaceous plant species,
- Experience identifying bird, amphibian, mammal, reptile and other species is an asset.
- Data management skills are an asset.
- GIS skills are an asset.
- Courteous, effective listener with good comprehension skills, the ability to work co-operatively with others and a desire to assist other staff when required to do so in other work areas.



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- Demonstrate responsibility to independently complete tasks assigned and take the initiative to make suggestions and improvements.
- Honest, enthusiastic and punctual.
- Valid Ontario Class G driver's license is an asset.

### **SPECIFIC RESPONSIBILITIES:**

The Environmental Technician will:

- actively participate as part of a team in describing and mapping natural and cultural habitats at LTVCA conservation areas using Ecological Land Classification techniques to inform management plan development for these properties.

As part of this work, they will assist with the following:

- delineating Ecological Land Classification units,
- describing Ecological Land Classification units (vegetation types, species composition, soil characteristics, wildlife species present etc.)
- identifying birds, amphibians and other species by sight and sound,
- collecting and documenting survey information through the preparation of neat, concise and complete field notes and field sheets,
- taking GPS locations,
- taking photo documentation of all aspects of the project,
- identifying and documenting various on-site threats to species at risk,
- properly preparing for fieldwork and wrapping-up after a day's fieldwork,
- digitally documenting, reporting and presenting data (Excel, database and/or GIS mapping),
- reporting species sightings through appropriate citizen science apps and/or reporting forms,
- setting up and monitoring bioacoustic units to collect acoustic bird and amphibian sonograms and the ultrasonic calls of bats,
- using clear verbal communications in a team environment,
- preparing communications materials, including information and images, related to the work being undertaken,
- ensuring personal and team safety,
- assisting stewardship and other LTVCA staff and
- other duties as assigned.

Leadership skills will be built with increased levels of responsibility once the Environmental Technician is familiar with the work to be completed. In addition, they will assist with other LTVCA projects where opportunities arise (e.g., water quality monitoring, stewardship initiatives etc.) to further diversify their experience (e.g. brief job shadowing opportunities).

### **COMPENSATION & HOURS:**

**Salary:** \$19/hour

**Hours/Week:** 30-35 (anticipated)

**Classification:** Contract



## Lower Thames Valley Conservation Authority Employment Posting

Please send a resume and cover letter by March 18, 2024 noting this position “Environmental Technician” to:

Lower Thames Valley Conservation Authority  
100 Thames Street  
Chatham, ON. N7L 2Y8 or  
Fax: 519-352-3435 or  
Email: [careers@ltvca.ca](mailto:careers@ltvca.ca)

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

Due to the fact that LTVCA staff interact closely with the public, the LTVCA has instituted a Vaccination Policy. Please note that this position will have to be in compliance with that policy. Policy available upon request.

LTVCA is an equal opportunity employer in accordance with the Accessibility for Ontarians with Disabilities Act, 2005 and the Ontario Human Rights Code. LTVCA is committed to providing accommodations throughout the recruitment, selection and/or assessment process to applicants with disabilities. If you require disability related accommodations, please notify us and we will work with you to meet your needs. Personal information provided is collected under the authority of the Municipal Freedom of Information and Protection of Privacy Act.