

Job Description

Title: Watershed Monitoring Field Technician

Contract duration: 4 Months, commencing May 3, 2021

Summary: As a key member of the Mississippi Valley Conservation Authority (MVCA) team, the Watershed Monitoring Field Technician will assist with the implementation of environmental monitoring programs including both collection and management of data. The Watershed Monitoring Field Technician will also assist in carrying out a variety of programs per the Monitoring Strategy developed in 2016.

The position will be dependent upon funding availability and will comply with all current COVID-19 health and safety requirements. COVID-19 restrictions may impact the diversity of environmental monitoring programs delivered by MVCA in 2021 and the candidate may be required to work from home.

Main Responsibilities:

Assist in collecting field data for MVCA's environmental monitoring programs. This includes but is not limited to:

- Sample lakes for a variety of parameters such as phosphorus, pH and dissolved oxygen and temperature profiles.
- Stream studies using the Ontario Stream Assessment Protocol (OSAP).
- Backpack electrofishing and identification of fish.
- Conduct stream characterization through the City Stream Watch Program.
- Assist with shoreline planting events.
- Assist with invasive species identification and awareness.
- Take clear and legible field notes.
- Maintain field equipment, vehicles and workspace.
- Maintain an accurate database and filing system.
- Participate in education and outreach, including conducting demonstrations at community events.
- Uphold a positive image of the MVCA within the community.
- Perform work in accordance with the provisions of the *Occupational Health and Safety Act* and Regulations and all other corporate/departmental policies and procedures.

Education/Experience/Skills:

- Applicants **must** be currently enrolled in **or** recently graduated from a relevant university or college program (e.g. environmental science, geography, biology, etc.).
- Applicants must be between 15 and 30 years of age at the start of employment.
- Familiar with both fish and benthic identification.
- Use of software including ArcGIS and Microsoft (Excel, Word, Access).
- Valid Class G Driver's License and pleasure craft operator's card (can earn before start date).
- Confident driving with a boat and trailer.
- Confident in a boat or canoe.
- Confident working in an outdoor environment for the majority of the summer.
- Ability to lift 50 lbs. and work on uneven terrain.

Resume Submission Deadline: February 15, 2021

Attention To: Please send resume and a brief cover letter to Kelly Stiles, Watershed Monitoring Supervisor (kstiles@mvc.on.ca).