

Saugeen Valley Conservation Authority

2023 Water Resources Technician

One position, six-month contract with possibility of extension

Why work for us?

SVCA's Administrative Office is situated in the heart of the Saugeen Valley watershed. With our small, but passionate team, you will know your co-workers by name and will have direct access to the considerable knowledge of these individuals. We offer competitive public sector pay.

Summary of Functions

The Water Resource Technician will support water quality monitoring within the Saugeen Valley watershed. This program includes monitoring of surface water chemistry, hydrology, meteorology, sediment chemistry, lacustrine and riverine morphology, and aquatic biology.

The Water Resource Technician will also support the development of reports, fact sheets, and other documents by performing data management including data entry and quality assurance and quality control (QA/QC), developing graphs and figures, and drafting report content.

Qualifications

The ideal candidate will have the following competencies:

- Post secondary degree or diploma in biology, environmental sciences, or a related field, or working towards one
- Experience in water quality monitoring
- Experience in the management and QA/QC of large datasets, WISKI experience is an asset
- Experience collecting riverine morphology information, OSAP certification is an asset
- Understanding of Provincial Water Quality Objectives, Canadian Water Quality Guidelines, and Ontario Drinking Water Standards
- Ontario Benthic Biomonitoring Network or Canadian Aquatic Biomonitoring Network certification is an asset
- Must have a valid class "G" driver's license in good standing
- Must be comfortable working in and along waterways and lakes; experience sampling in winter through frozen lake/river conditions is an asset
- Ability to operate and maintain power tools
- Understanding of MSDS and WHMIS for the use of licensed laboratory chemicals
- Very strong attention to detail
- Strong work ethic and positive team attitude
- Sound analytical thinking, planning, and organization skills

- Ability to communicate clearly in English and follow instructions in both written and oral formats
- Pleasure Craft Operators Licence is an asset
- Valid First Aid certificate is an asset

Duties and Responsibilities

- Assist with the monitoring and analysis of: surface water chemistry, hydrology, meteorology, sediment chemistry, lacustrine and riverine morphology, benthic macroinvertebrates, periphyton, zooplankton, and phytoplankton.
- Utilize data management tools including WISKI and excel for data management, QA/QC, statistical analysis, and report figure development.
- Enter data in database/spreadsheet formats.
- Assist with the preparation of figures and reports.
- Operate, maintain, calibrate, and install various types of environmental monitoring equipment.
- Present at and attend meetings, workshops, and open houses representing the SVCA.
- Present and participate in community educational events.
- Responsible to work safely in compliance with the Occupational Health and Safety Act and all SVCA Health and Safety policies.
- Other tasks or duties as required to assist with program implementation in other areas such as terrestrial or ecological mapping.
- Other duties as assigned appropriate to the responsibilities of the position.

Additional Information

Work Environment and Conditions

This position requires work in an office environment as well as out-of-doors. All successful applicants must possess their own Green Patch CSA approved safety boots, be able to work outdoors in all weather conditions. Some heavy lifting is required. The outdoor field work will require physical effort (e.g., navigating uneven terrain, carrying heavy equipment, canoeing, and working in all weather conditions including winter surface water sampling). Some field work may consist of longer than expected workday hours. This position will be required to work in and around water.

Training

SVCA offers comprehensive health and safety training including on the job training for the position including WHIMIS and Health and Safety Training.

Location

- SVCA's Administrative Office, 1078 Bruce Road 12 Formosa, Ontario

Work Period

- Six months from contract start date
- 37.5 hours per week, with occasional evening availability

Wage

- \$31.85/h to \$37.74/h
- 4% in lieu of vacation pay

Start date:

April 2023

Closing date for applications:

March 31, 2023 at 4:30pm

Please submit your cover letter and resumé outlining how your experience meets the necessary qualifications by email to:

Janice Hagan, Executive Assistant, Saugeen Valley Conservation Authority
j.hagan@svca.on.ca

Email is the preferred submission method. Submit your cover letter and resume as one .pdf document. Document file name and email subject line should be your name followed by _WATERTECH2023 (EG. Janice.Hagan_WATERTECH2023.pdf).

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

SVCA is an Equal Opportunity Employer. In accordance with *Accessibility for Ontarians with Disabilities Act, 2005* (AODA), SVCA will provide accommodations throughout the recruitment, selection and/or assessment process to applicants with disabilities. If you require disability – related accommodations or more information about accommodation, please visit: www.saugeenconservation.ca/access or email accessibility@svca.on.ca

All personal information is collected under the authority of the *Municipal Freedom of Information and Protection of Privacy Act* (MFIPPA).