



## **Environmental Field Technician** **(Environmental Technician) - Contract**

**SSEA Overview:** The Severn Sound Environmental Association (SSEA) is a community success story. At the SSEA, we are committed to ensuring exceptional environmental quality and exemplary stewardship of the Severn Sound area through sound science, collaboration and partnerships. The SSEA is a Joint Municipal Service Board under the Municipal Act that serves eight municipalities in the Severn Sound watershed area ([www.severnsound.ca](http://www.severnsound.ca)).

The SSEA is seeking motivated, enthusiastic individuals to be a part of our talented team to assist with the implementation of monitoring programs and projects. Environmental monitoring in the Severn Sound watershed is essential to the Severn Sound Environmental Association's activities and includes a variety of monitoring activities within different environments. Information is used in myriad ways including monitoring of surface and groundwater quality, and tracking climate change.

### **Position Overview:**

**One (1) Environmental Field Technician.** This position, based in Port McNicoll Ontario, offers a 35-hour work week, with some evenings and weekends required with time off in lieu, between the period of **May 6<sup>th</sup>, 2024, and August 28<sup>th</sup>, 2024 (16 weeks) with the possibility of extension. Position, wage and term are dependent on funding approval.**

**Status:** Contract

**Wage:** \$16.80 per hour, 35-hours per week.

### **Main Responsibilities:**

- Become familiar with principles of field work (e.g., accurate data recording, use of technical equipment, record keeping etc.), use of field equipment, and identification and biology of local plants and animals, including benthic macroinvertebrates.
- Assist with the implementation of climate change and water quality monitoring programs within the Severn Sound watershed area, including sampling streams, open water/inland lakes, groundwater, and benthic macroinvertebrates. This may include field equipment maintenance and calibration, installation, downloading and removal of data loggers, sample collection, and biological sample analysis.
- Participate in environmental monitoring/surveys (e.g. plants, wildlife) of designated sites, following accepted scientific and operational procedures.
- Assist in collecting and managing environmental monitoring data from rain gauges, and weather, water level, and stream flow monitoring stations. This includes obtaining data from online sources as well as SSEA data loggers.
- Utilize computer tools and software including Microsoft Office, Excel, GIS, HOBOWare, and Google Drive to assist with the compilation of data to support ongoing research in the Severn Sound watershed. This may include managing field data and laboratory results, archiving and organizing photos, data entry, interpretation of data, report writing.
- Assist with monitoring on a case-by-case basis if public health concerns such as algae blooms.
- Increase public awareness of local environmental issues through the development of educational and outreach materials in house, including news articles and social media content.
- Assist with stewardship education and outreach initiatives, including attending community events.
- Assist with the implementation of habitat creation/improvement projects on public and/or private lands, including coordinating volunteers (e.g., children, youth, adults) to assist with site preparation and planting activities.

- Participate in weekly meetings and write a final report, summarizing project activities and accomplishments.
- Develop computer skills utilizing tools such as Microsoft Excel, Word, Outlook, Google Drive.
- Perform other duties as required to support SSEA operations.

**Qualifications and Key Skills:**

- Has or is working towards a post-secondary degree or diploma in natural resources management, environmental science, biology, ecology, or a related area of study, combined with relevant experience in environmental monitoring, management, and outreach.
- Knowledge of the principles of field work, such as accurate data recording, use of technical equipment, and record keeping
- Ability to comfortably work on water and land in all types of weather
- Must be able to comfortably work in and around canoes/boats/water, have the ability to lift heavy objects, and have good endurance to stand and walk for long periods of time
- Ability to think creatively when problem solving
- Ability to work independently and as part of a team, working collaboratively with SSEA staff and volunteers
- Reliable and willing to work a flexible schedule (overtime, evenings/weekends)
- Excellent computer skills, including applications such as Zoom, Word, Excel and PowerPoint
- Ability to work with volunteers of all ages
- Strong interpersonal and communication skills (written and verbal)
- Detail-oriented with strong organizational skills
- Valid Ontario Driver’s License (Class G)
- First Aid and CPR certification, WHMIS, Ontario Benthic Biomonitoring Network (OBBN) certification, and Canadian Pleasure Craft Operators Licence along with boat driving experience considered assets
- Knowledge of problem invasive species in the Severn Sound watershed, including identification of plant, fish, invertebrate and pathogenic invasive species considered an asset
- **Must be 30 years of age or under as of contract start date**

Please be advised that the successful incumbent will be required to undergo a vulnerable sector and drivers abstract check.

In accordance with the SSEA COVID-19 Vaccination Policy, the successful candidate must meet the Province of Ontario’s definition of COVID-19 “fully vaccinated” or provide proof of a Human Rights Code exemption prior to commencement of their employment.

SSEA offers comprehensive health and safety training.

**Submission Information:**

Qualified candidates are invited to submit a resume and cover letter demonstrating how you meet the position requirements. Resumes and cover letters submitted via email must be in word or PDF format and include “**Environmental Field Technician**” in the subject line.

Resumes and cover letters should be submitted, preferably electronically, by **4:00 p.m. on Friday April 1<sup>st</sup>, 2024**, and be clearly marked to:

Human Resources  
 Severn Sound Environmental Association  
 489 Finlayson St  
 PO Box 460  
 Port McNicoll ON L0K 1R0

Email: [sseainfo@severnsound.ca](mailto:sseainfo@severnsound.ca)

We thank all applicants for your interest in the Severn Sound Environmental Association. **Only those candidates selected for an interview will be contacted.** For more information about our organization please visit [www.severnsound.ca](http://www.severnsound.ca)

The Severn Sound Environmental Association is dedicated to recognizing the dignity and worth of every person and to provide equal rights and opportunities without discrimination. We see diversity and inclusion as integral to our mission and key to ensuring the well-being of our employees and the clients that we serve.

The Severn Sound Environmental Association is committed to a barrier-free recruitment and selection process. Please inform us should an accommodation be required at any point in the recruitment process. Information received relating to accommodation needs of applicants will be addressed confidentially. Personal information collected will only be used for candidate selection, in accordance with the Municipal Freedom of Information and Protection of Privacy Act R.S.O., 1990, c.M.56.