



Field Technician (Ecological Technician) - Seasonal/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).

The SSEA is seeking motivated, enthusiastic individuals to be a part of our talented team to assist with the implementation of the following SSEA 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 a myriad of ways including monitoring of surface and groundwater quality, and tracking climate change.

Position Overview:

SSEA is seeking applications for **two (2) Field Technicians** to assist the field staff with the overall delivery of the monitoring programs and projects. This position, based in Port McNicoll, Ontario, offers a 35-hour work week, with some evenings and weekends required, between the period of **July 7th, 2023 and September 1st, 2023 (8 weeks), with the possibility of extension. Position and term are dependent on funding approval.**

Status: Seasonal/Contract

Wage: \$15.75 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. Field activities will be conducted while practicing COVID-19 safety protocols.
- Participate in environmental monitoring/surveys (e.g. plants, wildlife - 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 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 and report writing.
- Seek opportunities to create awareness for and promote SSEA programs and projects, including liaising with community groups and organizations.
- Assist with volunteer recruitment and facilitating meetings, events and training sessions for community groups and volunteers.
- Assist in data management and reporting for SSEA's Citizen Science and other monitoring programs, and with disseminating results to participants and funding partners.

- Assist with file management by archiving and organizing photos, entering and graphing data, and organizing records.
- Provide support for other SSEA programs and operations as needed, including assisting with field monitoring or habitat surveys (plants/wildlife) following accepted scientific and operational procedures.
- Assist with the implementation of habitat creation/improvement projects including coordinating volunteers (e.g., children, youth, adults) to assist with site preparation and planting activities.
- Become familiar with identification and biology of local plants and animals.
- Become familiar with the principles of field work (e.g., accurate data recording, use of technical equipment, record keeping etc.).
- Participate in weekly meetings and write a final report, summarizing project activities and accomplishments.
- Develop computer skills utilizing tools such as Microsoft Excel, Word, Powerpoint, Outlook, and Google Drive.

Duties will be modified to comply with COVID-19 safety protocols as outlined by the Simcoe Muskoka District Health Unit and provincial restrictions. Staff will be required to work remotely when possible and/or necessary.

Qualifications and Key Skills:

- College and/or university education 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.
- Comfortable working in and around boats/water, ability to lift heavy objects, and 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.

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 "**Field Technician (Seasonal/Contract)**" in the subject line.

Applications will be accepted until the position is filled. Resumes and cover letters should be submitted, preferably electronically, 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

We thank all applicants for your interest in the Severn Sound Environmental Association. **Only those candidates selected for an interview will be contacted.**

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.