



## FALL ECOLOGICAL MONITORING ASSISTANT

Responsible for ensuring the successful preservation and restoration of 1,200+ acres, **rare** is located in one of the fastest-growing areas of the country. Its lands provide a natural laboratory for scientific study and research, and for **rare's** related research-based educational programs. For information, visit us online at [www.raresites.org](http://www.raresites.org)

Supervised by and reporting to the Conservation Scientist and working in a team environment with all program advisors, staff and volunteers, the **Fall Ecological Monitoring Assistant** is responsible for conducting fall ecological monitoring and other related duties, as required.

### ELIGIBILITY

This is a paid position, under the Government of Canada – Green Jobs Internship Program.

Requirements of funding state that the participant must:

- must be between 15 and 30 years old at the start of the internship;
- must be eligible to work in Canada;
- must be a Canadian citizen, permanent resident or have refugee status; and
- cannot be currently enrolled in school;
- must be from an equity deserving group as identified by the Government of Canada (Women, Aboriginal peoples, Persons with disabilities or Members of visible minorities)

### RESPONSIBILITIES

The Fall Ecological Monitoring Assistant would be responsible for:

- Assisting with the establishment of field plots to inventory and measure species diversity by using Vegetation Sampling Protocol (VSP) and/or Ecological Monitoring and Assessment Network (EMAN)
- Assisting with benthic invertebrate monitoring using OBBN protocols
- Database long-term monitoring butterfly surveys to PollardBase, an online system for managing butterfly monitoring programs using the Pollard monitoring protocols
- Prepare summary reports using graphical and statistical software (e.g., RStudio, PowerPoint, Excel);
- Recruiting, training, and supporting community science volunteers
- Supporting adjacent monitoring/conservation programs including: soil monitoring, salamander monitoring, turtle team, and/ or invasive species removal
- Assist with other **rare** events, as required
- Attend regular staff meetings to report on progress

### SKILLS AND REQUIREMENTS

- Student or recent graduate from a post-secondary program in Environmental Science, Biology, Ecology, or related field
- Strong Southern Ontario flora and fauna identification skills (with particular emphasis benthic invertebrates is an asset)
- Willing and able to spend long periods outdoors in all weather conditions
- Valid driver's license and access to a vehicle
- Previous fieldwork and research experience would be an asset
- Ontario Benthos Biomonitoring Network (OBBN) experience and certification would be an asset

In addition to following all COVID-19 safety measures to ensure the safety of our staff, volunteers, and guests, the **rare Charitable Research Reserve** requires all staff be fully vaccinated against COVID-19 as a condition of employment.

**SALARY:** \$20.90/hr, 30 hours a week for 4 months

**TENTATIVE START DATE:** August 19, 2024

## HOW TO APPLY

**DEADLINE: Sunday, May 12, 2024**

Applicants should send their **resume** and **cover letter as an attachment** to the following email address: [jobs@raresites.org](mailto:jobs@raresites.org). If possible, please compile your documents into one pdf file. **Any application materials provided within the body (text) of your email will not be considered.** Cover letters for this position may be addressed to Aleksandra Dolezal. Please include the name of the position for which you are applying in the email subject line.

No phone calls please. Only selected candidates will be contacted for an interview. Two professional references will be requested if you have been short-listed for an interview.

As part of our commitment to racial justice, reconciliation and equity building, we welcome individuals from marginalized communities including Black people, Indigenous people, people of colour, LGBTQI2S+ and self-identifying women candidates to apply for this position. We encourage people with disabilities to apply. Accommodations are available upon request for candidates taking part in all aspects of the selection process.

We are dedicated to removing bias from our hiring process. For this reason, we have implemented an anonymous review component in our recruitment process. What does this mean? We will be removing your name, address and e-mail address from your application/resume prior to it being reviewed by the hiring manager, during the first stage of the recruitment process. If you are selected for an interview, this information will become available to the hiring manager only at that time. We also do not use Artificial Intelligence in our job screening process.