



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

Supervised by and reporting to the Conservation Scientist - Research Priorities, Partnerships & Monitoring, and working in a team environment with all program advisors, staff and volunteers, the **Ecological Monitoring Assistant** is responsible for conducting summer monitoring and other related duties, as required.

ELIGIBILITY

This is a paid position, under the Government of Canada - Canada Summer Jobs Program. Requirements of funding state that the participant must:

- be between 15 and 30 years of age at the beginning of the employment period*;
- be a Canadian citizen, permanent resident, or person to whom refugee protection has been conferred under the Immigration and Refugee Protection Act for the duration of the employment**; and,
- have a valid Social Insurance Number at the start of employment and be legally entitled to work in Canada in accordance with relevant provincial or territorial legislation and regulations.

**The youth must be 15 years of age at the beginning of the employment period. The youth may be more than 30 years of age at the end of the employment period as long as the youth was 30 at the beginning of the employment period.*

***International students are not eligible participants. International students include anyone who is temporarily in Canada for studies and who is not a Canadian citizen, permanent resident, or person who has been granted refugee status in Canada. Youth awaiting a refugee status ruling, as well as those who hold a temporary visitor visa, youth visa or work visa are ineligible. As the objective of the CSJ program is to support youth entering the Canadian labour market, the temporary nature of an international student's time in Canada does not allow for a long-term connection to the labour market.*

RESPONSIBILITIES

The Monitoring Assistants would work together (minimum 2 people required for safe and effective fieldwork) and be responsible for:

- Assisting with the establishment of field plots to inventory and measure vegetation (plant species, quantity, condition) by using Vegetation Sampling Protocol (VSP) and/or Ecological Monitoring and Assessment Network protocols (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 protocol
- 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: butterfly monitoring, soil & salamander monitoring (prep for fall field work), turtle team, invasive species removal
- Assisting with ECO Camp 1 day/week for science-based activities
- 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 on butterflies and/or vegetation is an asset)
- Willing and able to spend long periods outdoors in all weather conditions
- Comfortable working independently with little supervision
- 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, 35 hours a week between 8 to 16 weeks, depending on availability of funding.

TENTATIVE START DATE: May 6, 2024 (Negotiable)

HOW TO APPLY

DEADLINE: Sunday, March 31, 2024

Applicants should send their **resume** and **cover letter as an attachment** to the following email address: 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.