



Job Title: Ecohydrology Research Assistant
Bi-weekly wage: \$ 1,650 + 4% vacation pay (\$22 hr)
Start/end dates: May 4, 2026 – August 24, 2026* (16 weeks, 35 hr/week)
Location: Based in Sault Ste. Marie, Ontario
Other: * The start and end dates can be adjusted. However, the start date will be in early May.

Job Purpose

The Ecohydrology Student Research Assistant will contribute to research projects in ecohydrology led by Dr. Jason Leach (Canadian Forest Service - Natural Resources Canada; Trent University) and Dr. Magali Nehemy (Hillslope Ecohydrology Research Lab – University of British Columbia, Okanagan). The position involves data acquisition and collection, fieldwork, literature searches, data organization and data analysis. The position will be based out of the Great Lakes Forestry Center in Sault Ste. Marie, Ontario. The research assistant will be able to collaborate and interact with a diverse range of researchers involved in the project. Scheduling of hours is somewhat flexible to meet the needs of the successful incumbent and the position.

Key Activities

1. Field data collection (e.g., streamflow gauging, water sampling, soil and vegetation sampling, surveying).
2. Field sensor installations and maintenance (e.g., sap flow sensors, dendrometers, meteorological stations, loggers).
3. Assembling sensors and equipment in the laboratory.
4. Ecohydrological data analysis.

Experience Required

1. Interest and course work in hydrology or related field.
2. Demonstrated ability to work independently and as part of a team.
3. Must be reliable.
4. Must be able to conduct fieldwork within the scope of the job.
5. Comfortable working outdoors in inclement weather and in environments with insects (i.e., black flies, mosquitos and ticks).
6. Good problem-solving skills and ability to analyze data.



Additional requirement

The successful candidate may need to pass a Health Canada Cat III medical assessment per the Great Lakes Forestry Center/ NRCan requirement (the candidate will be compensated for associated costs).

To Apply:

Compile a single pdf file including i) a cover letter (1-page max) describing your interest in the position, ii) a resume, iii) the names and emails of two references. Interested applicants can send the pdf file with the full application to magali.nehemy@ubc.ca and jason.leach@nrcan-rncan.gc.ca. Review of applications will begin on 5 January 2026 and will continue until a candidate is selected.

We are committed to fostering an inclusive workplace where diversity is celebrated. We strongly encourage applications from individuals from diverse backgrounds, including but not limited to Indigenous People, women, other members of visible minorities or racialized groups, and LGBTQ2S+ individuals. We believe that diversity strengthens our team, and we are committed to accessibility and equal opportunity in our recruitment processes.

General inquiries:

Please contact Magali Nehemy magali.nehemy@ubc.ca and/or Jason Leach jason.leach@nrcan-rncan.gc.ca.