



## Environmental Technician

2 Positions Available

May 12th to August 29th, 2025

35 Hours per Week

\$17.70 per hour wage

Working as part of the Ganaraska Region Conservation Authority's (GRCA) Watershed Services team, the Watershed Monitoring Technician will be responsible for watershed monitoring data collection.

### Application Criteria

1. These positions are restricted to youth 15-30 years of age on the first day of employment
2. Must 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 employment
3. Must have a valid Social Insurance Number at the start of employment and be legally entitled to work in Canada in accordance with relevant provincial legislation and regulations
4. Must be a returning student or recent graduate of a post-secondary program in environmental science, environmental technology, earth sciences or a related discipline
5. Must have a valid Province of Ontario driver's license, and GRCA will obtain a 3-year uncertified driver's abstract of the successful candidate upon hiring

### Summary of Tasks

- Calibrate tipping bucket rain gauges
- Measure stream flows for baseflow studies and to develop rating curves for gauging stations
- Measure groundwater levels at provincial groundwater monitoring wells
- Collect surface water quality samples and prepare them for lab analysis
- Conduct Ecological Land Classification (ELC) surveys, including vegetation community mapping, identification of dominant species, and assessing site conditions
- Identify and document plant species, including native and invasive vegetation, using field guides and dichotomous keys
- Perform soil sampling and analysis, including texture classification and soil horizon identification
- Conduct fisheries assessments, including benthic macroinvertebrate sampling, habitat assessment and backpack electrofishing
- Keep accurate and organized records of site visits and data collected
- Perform data entry, quality control and analysis using Excel spreadsheets
- Maintain monitoring sites by clearing vegetation, painting and installing signage

### Summary of Qualifications

- Knowledge of monitoring equipment and techniques for collecting watershed data
- Training in Ecological Land Classification
- Experience with Windows based computer operating systems and Microsoft Office software
- Team player with strong organization, interpersonal, oral and written communication skills
- Willing to work outdoors and in adverse environmental conditions
- Must be able to work safely in accordance with the GRCA Health and Safety Policy

Please send a cover letter and resume clearly demonstrating how you meet the qualifications no later than **March 31st, 2025** to:

Mr. Mike Smith  
Water Resource Technician  
msmith@grca.on.ca

*We thank all applicants for their interest. However, only those candidates selected for an interview will be contacted.*

*The Authority is an Equal Opportunity Employer. In accordance with the Accessibility for Ontarians with Disabilities Act, 2005, the Authority will provide accommodations throughout the recruitment, selection and/or assessment process to applicants with disabilities. If you are contacted regarding this competition and you require disability related accommodations, please inform Human Resources.*