



The Long Point Region Conservation Authority is currently recruiting for:

WATER RESOURCE TECHNICIAN

Posting Date: December 13, 2024

Closing Date: 11:59 p.m. January 12, 2025

Job Status: Contract

Department: Engineering Services

Rate of Pay: \$28.68 - \$35.21/hr

Hours of Work: 35 Hours/Week

Posting No.: 082-24

Position Summary:

Reporting to the Manager of Engineering and Infrastructure the Water Resources Technician is a 12-month contract position with the possibility of extension. The Water Resource Technician will assist and support engineering staff with the facilitation of grant funded projects and studies related to LPRCA infrastructure, hydrology studies, and flood hazard mapping.

The ideal candidate is hard-working, highly organized and knowledgeable about water/environmental management principles and technologies. Strong networking, communications, and leadership skills are also required. The Water Resource Technician must be resourceful, pay close attention to detail, and possess an exceptional ability to work well independently and with a team.

Qualifications:

- Graduation from an accredited University/College with a degree/diploma specializing Water Resources, Civil or, Environmental Engineering.
- Eligible for registration in PEO or Certified Engineering Technician.
- Minimum 1 year of related work experience.
- Experience and knowledge of hydrology, computer modeling, surveying, and construction practices and processes.
- Proficient in hydrologic and hydraulic computer models (HEC-HMS and HEC-RAS).
- Proficient in geographic information systems and software (ArcGIS and QGIS).
- Working knowledge of geotechnical and fluvial/coastal geomorphology disciplines is an asset.
- Knowledge of current water/environmental management principles, technologies, legislation.
- Ability to work unsupervised and display initiative and a high level of self-motivation.
- Demonstrated communication (written & oral), interpersonal, organizational and problem-solving skills.
- A negative Criminal Records and Judicial Matters check (CRJMC) is required.
- Valid driver's license.

Responsibilities:

- Project management: supporting capital infrastructure projects, dam safety reviews, Class Environmental Assessments, and construction oversight.
- Maintain and develop floodplain and hazardous land mapping and information.

- Gather and analyze Authority data for internal staff and external consultants.
- Liaise with consultants on the various projects and studies.
- Review and analyze consultant modeling and reports supporting their findings.
- Support and maintain the GIS database.
- Participate on external committees related to projects and studies.
- Travel for meetings and field work.
- Other duties as assigned.

Location/Working Conditions:

- Tillsonburg with some travel.
- 35-hour work week (Monday – Friday 8:30 a.m. – 4:30 p.m.).
- Extra hours may be required to meet deadlines or attend meetings and/or special events.

Benefits

- Participation in OMERS defined-benefit pension plan.
- Comprehensive benefits package.
- Free access to Conservation Ontario parks.

Application Deadline: 11:59 p.m. on Sunday, January 12, 2025.

To apply: Please send your cover letter and resume in a single PDF or MS Word document by email to hr@lprca.on.ca (Subject: 082– 24 Water Resource Technician).

The posting for Water Resource Technician is for a vacancy.

We thank all applicants for their interest; however, only those being considered for an interview will be contacted. Personal information collected will be used solely for applicant selection in accordance with the Municipal Freedom of Information and Protection of Privacy Act. Long Point Region Conservation Authority is an equal opportunity employer. Accommodation will be provided in accordance with the Accessibility of Ontarians with Disabilities Act (AODA) upon advance notice of specific accommodation requirements.