



Career Opportunity – Internal/External Posting

Lab Technician Infrastructure Services

Position Summary:

Reporting to the Manager of Environmental Services, the Lab Technician is responsible for managing laboratory operations at the Leamington Pollution Control Centre, the Municipality's wastewater treatment plant. The Lab Technician will prepare, coordinate, monitor, evaluate, and report sample data to ensure compliance with Municipal Environmental Compliance Approvals, Municipal Sewer Use By-Law and the federal Effluent Regulatory Reporting Information System. All chemical and biological testing must follow the methods and protocols for sampling, analysis and recording set out by the Ministry of Environment, Conservation and Parks.

Key Responsibilities:

- Organize, plan, prioritize and perform complex chemical and biological analysis of domestic wastewater, industrial wastewater, leachate, biosolids and treatment plant effluent.
- Collect and analyze wastewater samples from local industry using grab or composite sampling techniques to monitor compliance with the Municipal Sewer Use By-law.
- Collect and ship samples and review data from external laboratories, when required.
- Review, maintain and enter laboratory results into the eRIS reporting software.
- Review and interpret sample results for various treatment plant processes and communicate any significant changes and possible corrective actions to minimize impacts on plant operations to the Supervisor and/or Operations staff.
- Review sample results for industrial dischargers and calculate and apply extra strength charges in accordance with the Municipal Sewer Use By-law.
- Develop, implement, and maintain standard Laboratory procedures in accordance with Standard Methods, the Occupational Health and Safety Act and all other applicable legislation.
- Collaborate with staff/suppliers to troubleshoot treatment and/or laboratory equipment problems while ensuring a safe, compliant, and efficient operation.
- Maintain and make minor repairs to laboratory and related equipment located throughout the plant.
- Ensure all laboratory equipment and chemicals are properly stored, maintained and disposed for safe operations.
- Participate in special projects to optimize plant efficiency and investigate plant upsets.

- Train and oversee the duties of the laboratory summer student.
- Oversee and monitor the Hauled Sewage Program, including preparation of monthly volume reports and invoicing.
- Assist with the preparation of the laboratory operations budget.
- Procure chemicals, supplies, and equipment required for the efficient operation of the laboratory, in accordance with the corporate purchasing policy.
- Review and maintain Laboratory SDS information.
- Comply with applicable provincial and municipal legislation, including the Municipal Freedom of Information and Protection of Privacy Act, and the Municipality's Records and Information Management Program.
- Comply with the Occupational Health and Safety Act, applicable regulations, and the Municipality's Health and Safety Program.
- Other duties as assigned.

Qualifications, Knowledge, and Skills:

- Must have a minimum three-year college diploma in Chemical Engineering Technology or equivalent education and/or experience in a related discipline.
- Must possess a valid Ontario Class 'G' Licence.
- Must have three years of laboratory experience in the same or a similar industry setting.
- Must demonstrate an ability to work in a team environment and independently.
- Must be proficient in computer applications in a Microsoft Windows environment.
- Must have experience demonstrating effective written and verbal communication skills.
- Must have experience demonstrating organizational and decision-making skills.
- Knowledge and ability to follow laboratory standards and procedures as they apply to Wastewater Treatment.
- Must be knowledgeable of wastewater microbiology and identification.
- Knowledge and experience of relevant environmental regulations for wastewater treatment.

Hours of Work and Working Conditions:

35 hours per week (Monday-Friday). Travel and attendance outside regular hours, and occasional overtime, are required to ensure samples are collected and analyzed during holiday periods to meet Ministry requirements.

Employee Group:

Non-union.

Salary Range:

\$87,219.37 - \$102,034.89 (2026 Rates)

Closing Date:

Applications must be received by 11:59 PM, Sunday, February 1, 2026.

Reasons for Vacancy:

Existing Position.

How to Apply:

Interested candidates must apply online through our website, leamington.ca/careers

We thank all applicants; however, we will contact only those selected for an interview. Selected applicants will be subject to an interview process and skills testing to determine eligibility.

We are pleased to accommodate any individual needs under the Ontario Human Rights Code and the Accessibility for Ontarians with Disabilities Act. If you require accommodation throughout the hiring process, please contact Human Resources at 519-326-5761 ext. 1112 to make your needs known in advance.

Personal information on this form is collected under the authority of the Municipal Act, 2001, R.S.O. c45 and will be used to determine eligibility for employment. Questions about the collection of this information can be directed to the Manager of Legislative Services/Clerk, Municipality of Leamington, 111 Erie Street North, Leamington, Ontario, N8H 2Z9, Telephone: 519-326-5761