



## **Jr Geotechnical and Environmental Technician Job Overview**

**January 13, 2025**

Sertas Group Limited (Sertas) is a geotechnical, environmental and materials testing engineering and geoscience firm based in Windsor Ontario.

Sertas is looking for the right individual to join our Windsor office to help grow our presence in the Southwestern Ontario region. This opportunity will be both challenging and rewarding, providing the successful candidate with the ability to expand their skills while working as a key member of an innovative and dynamic team.

Responsibilities include:

- Carrying out fieldwork, directing field work operations for subsurface investigations including layout, utility clearances, supervising drill rigs and/or excavators, logging boreholes and test pits, site surveying to determine elevations at specific locations, geotechnical and environmental soil sampling, groundwater measurements and sampling, field screening of environmental soil samples, and preparing of detailed site sketches;
- Instrumentation installation, and monitoring, including monitoring wells, vibrating wire piezometers, inclinometers, settlement pins, etc.
- Using specialized equipment and apparatus to prepare analyses, reports and/or technical drawings;
- Summarizing and analyzing findings from investigations and lab testing for report writing; and,
- Providing technical assistance in materials related projects and tasks, including carrying out field and laboratory testing of various materials on construction sites, in-situ density testing and testing of concrete and asphalt materials;
- Performing construction site reconnaissance, inspections and observations;
- Working with and providing support to other members of the group in assisting with other field and office activities as required.
- Performing site visits to gather information, carry out construction site reviews and attend project design and construction meetings, as needed; and
- Help engineering staff develop operating procedures, safety procedures, and laboratory testing programs.
- Occasional overtime, weekend, and holiday work may be required.

### **Qualifications:**

- College Diploma in a Civil Engineering Technology or Construction Engineering Technician or equivalent
- Previous experience working as a geotechnical or environmental technician is an asset;
- A vehicle with appropriate insurance coverage and hold a valid driver's license;
- Knowledge of drilling procedures is considered as asset.



The ideal candidate will be a highly organized professional with the ability to prioritize multiple work assignments. They will possess excellent communication skills, both verbal and written. Experience with customer relationship management, working with contractors, attending project meetings, and coordinating with construction industry stakeholders would be considered strong assets.

If you are enthusiastic about this opportunity, we encourage you to submit your resume. All applicants will be treated confidentially. We appreciate your interest; however, only applicants selected for an interview will be contacted.

Job Type: Full-time