

## Co-Op Student

### About PRI

Our offices in Lindsay and Mississauga, Ontario, Canada support private and public geotechnical projects across Canada and around the world with on-site geotechnical engineering expertise and comprehensive laboratory testing. With over 100 years of combined experience, our team members provide hands-on help and recommendations to design and test construction projects like roadways and public works, small residential to high-rise buildings, solar installations, and large-scale infrastructure projects. Our diverse team includes engineers, EITs, Field and laboratory technicians of all levels, and we continue to grow rapidly.

**Location:** Lindsay, ON

### Role and Responsibilities

- Assist with the coordination and conducting subsurface investigations.
- Assist with data entry, analysis and preparing documents for reports.
- Assisting with the preparation of proposals.
- Supervise subsurface investigations and correspond results to Project Manager to ensure deviation of proposed work is not required. Responsibilities include layout, supervising drill rigs and/or coring contractors, logging boreholes/cores and test pits, site surveying to determine elevations at specific locations using GPS equipment, sampling soil and ground water, in-situ testing and detailed site sketches.
- Ensuring proper documentation, care, handling, and storage of test samples and various chemical products used for laboratory testing and establishment of subsurface profile.
- Supervision of a variety of pile installations.
- Undertake load testing programs for detail pile design, ensuring equipment and test apparatus meet all appropriate design requirements.
- Entering test data and producing standard test reports.
- Using specialized equipment and apparatus to prepare analyses, reports, and/or technical drawings.
- Maintain a positive attitude in a dynamic team environment.
- Following Health and Safety responsibilities, under all applicable government legislations and PRI Engineering policies and procedures.
- Summarizing and analyzing findings from investigations and lab testing for report writing.
- Completion of laboratory tests in soils/concrete under the supervision of the laboratory manager and supervisor.
- Supervise and/or carry out site inspections of construction work and materials testing.
- Conduct in situ testing of various materials on construction sites, compaction testing and testing of concrete and asphalt.
- Collection of environmental samples (soil and water) for chemical assessment in support of construction activities.
- Collaborate on all aspects of the excess soil assessment process including document

review, sampling location determination, submission of samples, review of results and writing of associated reports (Assessment of Past Use, Sampling and Analysis Plan, Excess Soil Characterization Report Excess Soil Destination Report and Excess Soil Haulage Reporting).

- Assist with other environmental scopes of work as required
- Other general field related duties.

### **Qualifications and Education Requirements**

- CCIL and CSA Certifications for laboratory or field testing of concrete and soils is an asset.
- Must hold a Valid (G-Level) Ontario Driver's License.
- Must be mobile and willing to work on a combination of field and office work, as travel will be required.
- Flexible, well organized, interested in technical and personal advancement, able to carry out assignments with minimal supervision.
- Ability to work in a fast-paced environment and to proactively respond to time-sensitive issues.
- Must be able to lift 50 lbs.

Please apply to the job posting either through the website form on the careers page or email us directly at [careers@priengineering.com](mailto:careers@priengineering.com).