

HIGH-END SOILS LAB TECHNICIAN

OVERVIEW

P. Machibroda Engineering Ltd. (PMEL) has an exciting opportunity for a **High-End Soils Lab Technician** to join our team. PMEL is a Saskatoon, Saskatchewan based Consulting Engineering firm that specializes in providing Geotechnical and Geoenvironmental Engineering services across Western Canada. As our High-End Soils Lab Technician, you will work on varied projects and develop your skills with guidance and mentorship from our senior team.

DUTIES AND RESPONSIBILITIES

- Conducting lab testing for various geotechnical projects to produce accurate lab results to be used for design and analysis by PMEL's team and by outside clients;
- Preparing and setting up soil samples for testing;
- Collecting, reducing, plotting lab results, and preparing lab test reports from test data;
- Conducting testing of soils for their index parameters, including but not limited to: Atterberg Limits; Hydrometers; Sieves; Moisture Contents; Visual Classifications; Sulphate; and, Resistivity tests;
- Conducting more advanced lab testing of soils for engineering properties, including but not limited to the following tests: Various Triaxial tests; Unconfined; Direct Shear; Consolidation; and, Permeability tests;
- Logging rock core to determine strength and other engineering properties;
- Performing testing to ASTM/CCIL/CSA, company, and industry standards;
- Maintaining and servicing lab equipment to ensure they operate at an optimal level;
- Arranging for calibration of lab equipment and instrumentation, maintain calibration records; and,
- Effectively communicating lab results and observations to project engineers both verbally and in written formats.

SKILLS AND QUALIFICATIONS

- Completion of a related post-secondary program in Engineering Technology;
- Completion of a Geotechnical Testing and Instrumentation course is an asset;
- Instrumentation test experience is an asset;
- Experience working in a lab environment is an asset; and,
- Valid Class 5 Driver's license is required.

WHAT WE OFFER

Upon joining PMEL you'll be welcomed into a casual, inclusive and professional office environment where open communication is valued at all levels. We're eager to help our team reach their potential which is why many of our team members spend much of their career with us! Here are the benefits of working for us:

- Our flat organizational structure allows easy access to senior professionals, corporate leaders, and subject matter experts across the company for mentorship and feedback.
- Our culture is respectful, collaborative, inclusive, and fun.
- We offer financial support towards professional development.
- PMEL is committed to providing an attractive Total Rewards package including industry competitive wages, a comprehensive group benefit plan, a matching group retirement savings plan as well as participation in a company profit-sharing plan where employees are rewarded for individual performance.

CONTACT

Don't miss out on this amazing opportunity to work for a remarkable organization that takes pride in its team members and all they do. Please submit a resume with cover letter by email to hr@machibroda.com or stop by for a chat at 806-48th Street East. We thank all interested applicants, however, only those selected for an interview will be contacted.