



Geotechnical Engineer / Terrain Stability Specialist

Location: Prince George, Kimberly or Fort St. John BC

Salary: \$50.00 - \$65.00 per hour.

Apply: www.ccisolutions.ca/careers

CCI Inc. is a leading multi-disciplinary engineering firm offering services in Pipeline & Facility Engineering, Geotechnical, Construction Management, Environmental, Forestry, Planning & Reclamation, Well pads & Access Roads and Pipeline Integrity. Since 2004, we have established ourselves as experts in Trenchless Technology and Open-Cut pipeline construction methods. We are a driving force in the continuing advancement of trenchless installations.

CCI Core Values

Operate with Integrity

Service With Intention

Commitment, Collaboration, Innovation

As CCI Inc. has been named one of Canada's Best Managed Companies for the 12th year in a row, now is the best time to join our winning team!

Summary of Position

This position is responsible for undertaking field and office work, related to geotechnical investigation and instrumentation activities. Duties will include Terrain Stability Assessments (TSAs) in accordance to EGBC guidelines, field supervision of geotechnical drilling/sampling, data analyses, and assisting with the preparation of project proposals and geotechnical reports.

Accountabilities

- Plan, manage, and conduct Terrain Stability Assessments for cutblock and road development projects.
- Supervise and manage, as well as perform geotechnical drilling/sampling (as the Ground Disturbance Supervisor) using solid/hollow stem auger, mud/air rotary, ODEX, and coring techniques; for ground-supported (truck or track-mounted) and/or helicopter-supported drilling programs. Field work as required.

- Undertake site visits, as required to assess drilling equipment access to planned borehole locations.
- Perform installation of geotechnical instrumentation and assist with data analysis and reporting.
- Assist with the preparation of geotechnical reports.
- Assist with geotechnical analysis and design pertaining to facilities (pump stations, compressor stations, valve sites, etc.), in terms of foundation design and overall site development.
- Provide previous knowledge and contribute to projects where slope stability (rock and soil) assessment is required and provide technical insight for implementing solutions.
- Manage geotechnical scope for various projects and meet project deadlines.
- Maintain effective working relationships with clients, contractors, staff and other employees.

Qualifications

- Minimum of 4 years of Geotechnical Consulting experience.
- Experience related directly to pipeline geotechnics, road design, slope stability and instrumentation monitoring and installation will be considered a strong asset.
- Bachelor of Science Degree in Civil or Geological Engineering, with emphasis in geotechnical engineering. Graduate degree (Masters) in geotechnical fields would be a strong asset.
- Familiarity and previous experience using ArcGIS considered a strong asset.
- Registered as a Professional Engineer (P.Eng.) in BC (EGBC).
- An excellent communicator and team player, able to work within a multi-disciplinary team environment with a positive attitude.
- Detail oriented, meticulous, and have strong organizational skills.
- Willingness to learn and take additional responsibilities.
- Driver's license with a clean driving record.
- Be able to travel to remote locations and spend infrequent extended periods of time in the field (project dependent).

Why Join Us

- Be part of a transformative initiative that enhances project delivery success across multiple disciplines.
- Work with a dedicated team of professionals in a collaborative environment.
- Access resources and training programs to continuously advance your career.
- Contribute to projects that align with CCI's mission of commitment, collaboration, and innovation.

Benefits

- CCI has competitive industry, extended health benefits and RRSP plans;
- CCI supports our employees with professional development opportunities and payment of professional dues; and
- Flexible work environment with opportunities to advance your career within CCI's Group of Companies.

Work Environment

- This position is a full-time role.
- Office & Field work as required.