



Teck Coal Limited
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Job Opportunity

Rock Mechanics Engineer

Teck Resources Ltd – Line Creek Operation, near Sparwood, BC

Posting Date: March 25, 2021

Closing Date: April 25, 2021

Reporting to the Senior Supervisor Geology, the Rock Mechanics Engineer (known at Teck as Senior Geotechnical Engineer) is responsible for supporting the geotechnical needs of mine operations and geotechnical projects at our Line Creek operation, including our industry leading real-time slope monitoring systems.

To be successful we are looking for someone with outstanding organizational, interpersonal, and communication skills, who has strong supervisory abilities, including conflict resolution. You are a motivated self-starter, who is able to multi-task and will excel in a team environment.

In this role you will have the opportunity to play an active role in our Teck geotechnical community and lead our Line Creek geotechnical team, ensuring we are following the best possible practises in the field. There is opportunity for innovation and improvement; to implement new technologies and research to ensure we are at the cutting edge. You will have the chance to collaborate directly with the operations and see how your work makes a difference on safety and efficiency.

Join us in the breathtaking Elk Valley of British Columbia. Here you will find outdoor adventure at your fingertips. Whether it's biking and skiing, or the laid-back atmosphere of fishing and hiking, there is something for everyone! Working an attractive Earned Day Off schedule, with every other Friday off, Come experience what work life balance is all about!

Responsibilities:

- Be a courageous safety leader, adhere to and sponsor safety and environmental rules and procedures
- Oversee site geotechnical monitoring programs, provide support for analysis and design, and implement continuous improvement measures
- Work with Engineering and Operations groups to ensure that mining activities progress safely and in accordance with sound geotechnical engineering principles

- Apply geotechnical expertise to rock slopes, waste dumps, blast vibration analysis, soil slopes, and foundations
- Lead work for the application of the observational method to manage geotechnical risk for mining operations, in collaboration with operations and short and long range mine engineering planning teams
- Supervise, train, and mentor geotechnical personnel
- Coordinate and review work by external geotechnical consultants
- Identify and assist others in identifying and mitigating geotechnical hazards
- Update Standard Practices and Procedures on geotechnical matters
- Plan Geotechnical projects including annual drill program
- Produce and deliver technical presentations to internal and external audiences

Qualifications:

- Bachelor's degree in Geological, Geotechnical, Mining, or Civil Engineering
- Registered, or able to register, as a P.Eng. with the Engineers and Geoscientists of British Columbia
- Minimum seven years of relevant geotechnical experience, including a recent geotechnical role at a mining operation, preferably open pit
- Strong digital literacy and proficient with the Microsoft Office Suite®, Rocscience software, AutoCad, and Minesight software systems
- Experience in geotechnical data analysis, site investigations, project evaluation and management, along with a solid understanding of structural geology and hydrogeological controls on pit slope stability

At Teck, we value diversity. Our teams work collaboratively and respect each person's unique perspective and contribution.

Qualified applicants interested in joining a dynamic team are encouraged to submit a resume and cover letter electronically.

We wish to thank all applicants for their interest and effort in applying for the position; however, only candidates selected for interviews will be contacted.

Teck is a diversified resource company committed to responsible mining and mineral development with major business units focused on copper, steelmaking coal and zinc, as well as investments in energy assets.

Headquartered in Vancouver, Canada, its shares are listed on the Toronto Stock Exchange under the symbols TECK.A and TECK.B and the New York Stock Exchange under the symbol TECK.

Learn more about Teck at www.teck.com or follow [@TeckResources](https://twitter.com/TeckResources).

How to apply for this position:

When applying for this position, please go to this link:

<https://career4.successfactors.com/sfcareer/jobreqcareer?jobId=31674&company=Teck>