

Mine Planning Engineer- Drill and Blast

- **Opportunity to work with a leading open cut mine with the Mine Planning team**
- **Develop and communicate mine plans to key stakeholders for the Bingham Canyon's mineral deposit.**
- **Excellent opportunity to develop your career and further develop your technical expertise - Bingham Canyon Mine**

We are looking for a **Mine Planning Engineer** to join the Rio Tinto Kennecott team. The responsibility of this role will be to support the business and operations through technical evaluation, mine planning and performing specific projects that can be system wide or focused on individual site. Also, ensure that mine plans between the major planning horizons are integrated to ensure no leak of value and that significant risks associated with achieving mine plans are communicated.

Rio Tinto Kennecott is a fully integrated mining operation located just outside Salt Lake City, Utah, US. Kennecott is a wholly owned subsidiary of Rio Tinto. For more than 110 years, Kennecott has been mining and processing minerals from the rich orebody of the Bingham Canyon Mine. Kennecott is a strong economic driver and strives to be a valuable community partner through strategic partnerships, charitable giving and sustainable development practices.

What the role entails

This role would focus primarily in drill and blast activities with a secondary focus on mine planning and design work. You will be responsible for:

- Works with team to design and schedule drill and blast activities to align with mine development and production forecasts.
- Implementation of QA/QC program for drilling and blasting.
- Provides daily drilling and blasting proposals that optimize blast performance.
- Reviews the weekly and monthly mine plan and designs for drill and blast activities.
- Utilizing mine planning and scheduling tools to create optimal mine designs and plans.
- Evaluating the success of mining plans through effective reconciliation.
- Effectively communicating mine plans to key stakeholders to ensure alignment and understanding.
- Working with other mine teams (Geotech, Geology, Execution) to assure safe and optimal mine designs and plans.
- Working with the concentrator, tailings, smelters and production support to obtain design criteria, costs, performance objectives, and constraints.
- This role would require weekend coverage.

About you

To succeed in this role, you will have:

- B.S. Degree in Mining Engineering or equivalent
- 3+ years' experience working in a large open pit mine environment as a mine planner or similar role
- Ability to solve and communicate technical problems with practical solutions.
- Requires strong reasoning and critical thinking.
- Ability to work in cross-functional and multi-disciplinary teams to ensure mine plans are integrated across ore body knowledge and the business

- Experience leading technical mining projects
- Designing and scheduling drill and blast activities

It will also be beneficial if you have:

- Experience with Minesight (Atlas and MSSO) or similar mine design program
- Intermediate to Advanced proficiency in MS Office
- Experience with lean, six-sigma, management of change, and safety system programs

Where you will be working

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About us

As pioneers in mining and metals, we produce materials essential to human progress.

Our long history is filled with firsts. We've developed some of the world's largest and best quality mines and operations, and our 47,000 people work in around 35 countries across six continents. Aluminium, copper, diamonds, and industrial minerals, iron ore and uranium: our materials make up the world around us. You'll find them in smartphones, planes, cars, hospitals and throughout your home appliances.

Creating an inclusive and diverse workforce

We are a diverse team of talented, enthusiastic individuals who foster a culture of inclusion. No matter how they may differ, our people share one thing in common. It's a belief that work is more rewarding when we are accepted and valued for our differences, not judged by them. We all have something to contribute, and it's this contribution that makes for a great organization and fulfilling career.

So if this sounds like you and the opportunity you are looking for, apply now.

Please note, in order to be successfully considered for this role you must complete all pre-screening questions.

To apply, visit the following site:

<https://jobs.riotinto.com/ShowJob/JobId/420321/MinePlanningEngineerDrillandBlast>

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