



## Example of Mine Engineer Job Description

Powered by [www.VelvetJobs.com](http://www.VelvetJobs.com)

Our growing company is searching for experienced candidates for the position of mine engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

### Responsibilities for mine engineer

- The Mine Engineer will also write reports, attend meetings, train, assist with production and assist crews with issues that may arise
- Tertiary qualification in Mining Engineering (or equivalent)
- A Minimum of 4 years planning/operational experience in an underground coal mine
- Proficient in a variety of mine planning software including XPAC, AutoCad, Vulcan and Ventsim, MS Office suite and project management software (Microsoft Project)
- Demonstrated problem solving skills, a "can do" attitude and able to work with minimal supervision to develop concepts through to implementation
- Mine planning – panel design, extraction, submit to landlords
- 1-3 years of experience in the mining industry
- Manage all levels of studies, but mostly from scoping to the basic engineering phases and guide larger multi-disciplinary teams in the execution of Tailings & MW Mgmt projects with a defined inclination for ground engineering design and efficient dewatering, transport and disposal arrangements
- Development of material takeoffs and conceptual level CapEx and OpEx cost estimates and schedules
- Preparing technical documentation including reports, specifications and design basis memorandums reviewing and coordinating civil designers and helping prepare engineering drawings

- Possess a degree in Engineering from an accredited university
- A minimum of eight (8) years of experience in open pit mining or a closely related field
- Must be experienced with mine planning software
- Monitor blasting activities, analyse results and submit recommendations to achieve the desired fragmentation
- Scrutinise, inspect and approve blast block designs to ensure safe blasting practices and conformance to set standards
- Design Drill Patterns