



Example of Mining Engineer Job Description

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Our company is looking for a mining engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for mining engineer

- A technical background with working knowledge of mine design that includes Draglines, Load, Haul, Dumps, Coal & Partings
- Experience in use of mine cad software including
- Identify risk issues and offer pragmatic risk improvement recommendations
- Benchmark clients' risk with regard to international best practice
- In consultation with the client, identify and quantify potential loss scenarios for property damage, machinery breakdown and business interruption
- Provide reports to assist clients in improving the risk profile of their operations, and enable underwriters to understand and quantify the risk
- Manage the survey programmes for Mining clients including service plan development, service co-ordination, report reviews, stewardship meetings
- Evaluate and review loss estimates for new and existing accounts
- Undertake field work for accounts handled
- Maintain and update the production reporting system as required

Qualifications for mining engineer

- Understand and evaluate geological data and make recommendations for further study and/or action
- Actively assist operation managers with the short-term, intermediate, and long-term mine planning process
- Calculate reserves by reviewing geological information, modeling, and utilizing appropriate software to assess volumes and geologic cross-sections
- Create and develop mine maps and permit drawings using AutoCAD,

- Assist the environmental and engineering groups with related project planning, site layouts, and consultant coordination
- Assist on due diligence teams for potential acquisition targets and green site development opportunities to achieve Division expansion goals