Example of Mining Engineer Job Description



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Our innovative and growing company is searching for experienced candidates for the position of mining engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for mining engineer

- Perform Design Failure Mode Effects Analysis to document thought process and to increase confidence in designs
- Accurately complete and maintain up-to-date Design Review forms and assume responsibility that these forms are adequately reviewed and approved
- Develop a working knowledge of the test lab equipment and practices
- Review and approve all samples under his/her responsibility
- Manage multiple projects simultaneously and drive to completion using project management methods
- Work with the team to come up with creative ideas for new approaches and signals, then carry those ideas all the way to launch
- Be an internal resource as requested, in training or OptiMine implementation
- Prepare industry standards, whitepapers, conference presentations, magazines articles, university lectures
- Possess a strong desire to advance technical skills, and obtain a broad range of experience in various disciplines
- Side Jobs and activities to be taken on as time and experience permits

Qualifications for mining engineer

- 10+ years' experience including coordinating all technical and management aspects of small to mid-size projects
- Excellent communication skills internal and client communications

- Proficiency in Primavera scheduling software
- Has thorough understanding and application of principles, concepts, practices, and standards associated with mine engineering
- Provides day-to-day guidance to operations personnel on actual or potential mine engineering concerns