

Example of Construction Field Engineer Job Description

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Our company is growing rapidly and is hiring for a construction field engineer. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for construction field engineer

- Supervisory responsibility for the mined tunnel excavation face and associated works
- Supervising the execution of the mined tunnel excavation including installation of initial and final lining, grouting, spiling, canopy tube installation, and other elements of the tunnel works, appurtenant structures and subsurface facilities
- Responsible for the safety, quality, and timely completion of the construction
- Must be available at all times during the mined tunnel excavation activities
- Informing the Mined Tunnel Superintendent of issues relating to safety, productivity, ground conditions, and other factors
- Reviewing daily instrumentation measurement readings during excavation, interpreting these results, and developing action plans as necessary
- Preparing and submitting weekly reports on geologic conditions as encountered during excavation for the Client
- Working closing under the guidance and direction of the Mined Tunnel Superintendent
- Track daily quantities to ensure schedule and budgets are being achieved
- Maintain accurate and up-to-date logs (RFI, Vendor/Subcontractor, Purchase, Owner), track responses and advise the Project Manager and Superintendent of the status of RFIs

Qualifications for construction field engineer

- Provide technical interpretation of design documents in support of construction managers, superintendents, and contractors and provides specific expertise for problem solving activities
- Coordinate the completion of Electrical construction activities in assigned systems and prepares punch lists to ensure the readiness of systems for release for turnover to the client or for start up
- Schedule and coordinate the release of construction design documents in support of the construction schedule
- Brown field environment experience
- Field engineering with mainly heavy mining, electrical installation experience, Crushers, Tipplers, Conveyors, Scales, Feeders