

Senior Mining Engineer

We are looking for an experienced senior mining engineer and technical lead for one of our expert mining teams. The candidate will need to be available from the 4th January 2022, and will be responsible for the following:

1. Technical work management
 - a. Provide technical and practical guidance to a team of qualified mining engineers and mine planners
 - b. Input into client proposals
 - c. Interact with internal multi-disciplinary teams (infrastructure engineering, techno-economic valuation, public reporting, environmental, socio-economic-studies and closure planning) to ensure that the project scope of works is delivered efficiently and timeously
 - d. Ensure for effective and timeous project delivery
 - e. Interact effectively with clients to understand requirements, expectations and decisions and data required
 - f. Interact and manage sub-consultants
 - g. Adopt and promote the Ukwazi culture of ethics, collaboration and technical excellence
 - h. Review team inputs (internal and other technical specialist teams) to compile and present final deliverables to client
2. Customer relationship management
 - a. Manage expectations and provide accurate and effective planning services
 - b. Establish and maintain client relationships
3. Team management
 - a. Implement coaching/mentoring programmes for future managers; ensuring that sustainable succession practices are in place
 - b. Manage employee performance
 - c. Identify training and development needs

The appropriate candidate will typically have to deliver on the following types of projects:

1. Medium and long-term mine planning projects
2. Equipment selection
3. Mining-related cost estimates and consolidated cost model inputs
4. The mining section of the feasibility study process on an increasing level of accuracy:
 - a. Concept studies
 - b. Pre-feasibility studies
 - c. Bankable feasibility studies
 - d. Definitive feasibility studies
5. Mining practice, mining engineering and mine planning reviews and audits
6. Specialist mining studies and trade-off studies, typically including:
 - a. Automation (various)
 - b. Mining method selection
 - c. Equipment selection
 - d. Ore handling systems
 - e. Mining access systems

- f. Value engineering
 - g. Mining cut optimisation and modelling
 - h. Open pit to underground transition
7. Due diligence studies

Minimum requirements:

- **Qualification**
 - Minimum: Bachelor's Degree in mining from a recognised university
- **Experience as a minimum requirement**
 - 10 years' planning experience with a major mining company
 - Full competency in relevant mine planning software
 - Mine manager or blasting certificate
 - Operational production management experience
 - Experience in both open pit and underground mining methods and planning strategies
 - Candidate must work from home and travel to site for short periods of time
- **Experience as an advantage**
 - Operational production management experience in more than one mining method
 - Expert competency in relevant mine planning software

Contact person: Edna Mostert

Email: Edna@ukwazi.com

Closing date: 25 October 2021

Late applications will not be considered. Only shortlisted candidates will be invited for an interview. If you have not been invited for an interview, please consider your application unsuccessful.

In accordance with the POPI Act, submitted CVs will not be retained and will be deleted from our servers.