

Mining Engineer: Load & Haul

We are looking for an experienced mining engineer, who specialises in load & haul, to start on the **1st of October 2021**. The candidate should have the following competencies and qualifications:

1. Optimised and improved mining processes
 - a. Analyse and measure mining processes to identify improvement opportunities
 - b. Manage loading and hauling operations to achieve budgeted plans and schedule compliance metrics
 - c. Optimise shovel and truck usage to achieve hauling targets
 - d. Payload capacity analysis for hauling and loading when this is not achieved
 - e. Optimise efficient cycle times
 - f. Report substandard road conditions to minimise haul truck damage
2. Systems and equipment maintenance
 - a. Conduct root-cause analyses on faulty or defective systems, identify and implement suitable solutions
 - b. Control spare inventory to ensure availability of spares, always enabling system functionality
3. Mining operations
 - a. Execute weekly and monthly plans to achieve quality, volume, financial and resource requirements as well as equipment utilisation
 - b. Load ore and waste blocks according to weekly plans, ensuring correct quality, volume, and strip ratio
 - c. Ensure the constant supply of the required volume and quality of iron ore to the crushers
 - d. Monitor performance data across the section to improve individual supervisor and crew performance
4. Budget and cost control management
 - a. Manage the section's expenditure within the approved budget parameters to ensure effective cost control and savings
5. People management
 - a. Establish a performance culture, characterised by continuous improvement
6. Safe and healthy work environment
 - a. Establish and manage a safe and healthy work environment where workers and contractors can deliver outputs within a controlled risk environment
 - b. Keep environmental impact within statutory requirements

▪ **Qualification**

- ☐ Minimum: B.Tech or bachelor's degree in mining from a recognised university

▪ **Experience**

- 10 years operational experience with a major mining company
- Experience in loading and hauling
- 5 years plus experience in load and haul operations
- Experience in coal, base metals, diamond, manganese and iron ore will be an advantage
- Experience in both open pit and underground mining methods and planning strategies

▪ **Job description**

- Full competency in relevant operational required software
- Maintain software of various Fleet Management Systems (FMS), including dispatch and equipment to always ensure full functionality
- Preference will be given to current ex-pat candidates, as these positions are based in Southern Africa.

Contact person: Edna Mostert

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Closing date: 10th of September 2021

Only shortlisted candidates will be interviewed. If you have not been contacted 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.