

## Short-Term Geologist

Calling all experienced geologists! Ukwazi is looking for a short-term geologist to start on the **1<sup>st</sup> of October 2021**. The candidate will need to have the following competencies and qualifications:

1. Financial and budgetary effectiveness
  - a. Track and monitor grade deviations from approved budgets, provide correction measures
2. Manages the ore body
  - a. Supervise and coordinate ore exploration programmes
  - b. Facilitate pit demarcations and visual observations
  - c. Blast hole sampling monitoring and collection
  - d. Gather, organise, and provide insightful analysis of the geological mining area and the ore body (which will inform mine planning)
  - e. Managing of blending, sampling, and stockpile
  - f. Provide input into the validation process of the block model, reserve resource calculations, grade protections and structural modelling
  - g. Exploration and dewater drilling and core yard management (logging, storage and analysis of core samples)
  - h. Actively monitor the geological area for faults and other geological obstacles/structures/threats to ensure proper modelling, by considering displacements and impact on grades
  - i. Provide expert advice with best-in-class geological services by making use of industry best practice
  - j. Monthly reconciliations, comparing the predicted block model to actual mine volumes and grades
  - k. Assist with weekly pit geology, during mine planning
3. Trend and risk analysis
  - a. Implement systems to better track and monitor all areas of responsibility
  - b. Identify trends within geological data to provide insight into the pit and the ore body
4. Stakeholder management
  - a. Ensure that the right information is available and organised into a format that can be used by colleagues, contractors and suppliers
  - b. Work with relevant parties to identify, prioritise and address issues related to geological activities

- **Qualification**

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

- **Experience**

- 10 years' planning experience with a major mining company
- Experience in coal, base metals, diamond, manganese and iron ore will be an advantage
- Experience in both open pit and underground exploration, grade control, blending and geology strategies

▪ **Job description**

- Full competency in relevant geological modelling software packages
- Exploration experience
- Candidate must work from home, travel to the site and/or provide on-site services, which may require relocation
- 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:** 10<sup>th</sup> 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.