



MODIKWA PLATINUM MINE

Steelport Region
Mpumalanga
Private Bag X 9120
Driekop, 1129
South Africa



GEOLOGIST – D LOWER

Applications are invited from suitably qualified and experienced persons for the position of Geologist – Technical Services (ERM) Department at Modikwa Platinum Mine, situated in the Eastern Bushveld near Burgersfort. The incumbent will report to the Resource Leader Geology.

REQUIREMENTS

- B.SC Hons. Minimum in Geology or equivalent education at NQF level 6
- 4 Years post qualification experience
- Experience in sampling and evaluation processes
- Code 08 driver's licence
- Computer literacy – MS Office and discipline specific software (Datamine, Sable, CadsMine and Geomodelling)

TECHNICAL WORK RESPONSIBILITIES

- Geological modelling of ore body
- Planning – medium and short term
- Evaluation of the ore body mined
- Exploration – maintain / increase ore reserves
- Studying the ore body
- Environmental assistance – hydrogeology
- Training – mine personnel, visitors
- Optimising reef extraction
- Identifying and assisting in geological disturbances
- Setting the geological standards for the mine
- Validate all data and derive the results
- Compilation of mine geological plans
- Preparation of reports
- Liaison and consultation with external geological contractors

WORK DESCRIPTION

The primary responsibility of the role is to provide the Business Area (BA) with specialist geology and evaluation / sampling services and expertise. Specifically, this would cover assistance with solving geological problems, conducting evaluation, assisting with mine design and Life of Mine planning. The role involves using sophisticated systems software for geological modelling and planning purposes and must be able to translate technical detail into business plans that will be implemented by the operations departments within the BA.

The incumbent is also expected to provide a suitable service to BA in terms of establishing sufficient geological information in line with the mine protocol. The role is responsible for the effective maintenance and optimisation of the surface and underground geological model.

The incumbent also has to ensure that an effective statistical database is established and maintained in order to conduct trend analysis and advise management of deviations or trends that could potentially pose risk or influence the business negatively. The incumbent must ensure that a proper Resource Estimation process is established and maintained in the required format that may be altered from time to time.

The incumbent will advise BA Management on geological issues affecting the Short- and Medium-Term Plan of the BA and will provide technical guidance to operations to assist with the implementation of business and operational plans. A high level of geological modelling for the mine is required from the role and this is for the long-term strategic planning requirements of the business optimisation of the existing ore/ metal accounting system. The incumbent also has to ensure that an effective statistical database is established and maintained in order to conduct trend analysis and advise leadership of deviations or trends that could potentially pose risk or influence the business

PACKAGE

The package will be in accordance with the Modikwa package schedules.

APPLICATIONS

Applications to be made to Alinah Mohlala - Human Resources Officer
(Email alinah.mohlala@angloamerican.com). Fax No: **086 732 8593**

CLOSING DATE

The closing date for all applications is **24 January 2022**.

Please note that proof of educational qualifications (certified copies) should be attached to the application. Applications without these attachments will not be taken into consideration for this position. In the event that you do not hear from the company within a period of 21 days after the closing date, your application shall be deemed to be unsuccessful. The CV's of unsuccessful applicants shall not be returned.

EQUITY STATEMENT

Preference will be given to suitably qualified applicants from designated groups in line with the Employment Equity Plan and targets of the organisation. **First preference will be given to women.**

POPIA DISCLAIMER

By sending your CV to the e-mail address on this advertisement you agree to:

- The processing of your personal information for recruitment purposes and sharing it with third parties for verifications.
- The exercising of your rights provided for by POPIA.
- To acknowledge that Modikwa will keep the record of your personal information confidential and for the specific purpose it was submitted.

Please Note: In the event that you fail to provide personal data relevant to application process or specific position you applied for, we may not be able to consider and process your application further.