

KANYA MBATA

UNDERGROUND MANAGER: PRODUCTION SERVICES

PERSONAL DETAILS

Nationality: South African

CONTACT



T: +

Application to serve part time on the Board of Directors : The National Nuclear Regulatory Board ("NNR")

Dear Sir/ Madam

As an experienced Mining Engineer with over 13 years' experience, I write this letter expressing my interest in serving on the Board of Directors for the National Nuclear Regulatory Board ("NNR") as advertised on the Department of Mineral Resources and Energy (DMRE) website on 09 July 2025. My level of experience aligns well with the expectations of this role.

Having over 9 years solid & exclusive mine planning experience across coal, mineral sands and iron ore I am well versed in the different levels of operational planning and mining production and its alignment with ensuring the health and safety of mining personnel as charged in the Mine Health and Safety Act (MHSA) 29 of 1996 . A key enabler to this is people management at different operational level which I've had the opportunity to further leverage my ability in adding value to my various roles through:

- Driving health and safety at mining operations as outlined in the MHSA
- Translating business expectations to metrics to which the operation can be measured
- Protecting the mineral asset through balancing operational needs with technical governance within legislative boundaries
- Managing departmental talent through identifying best fit methods to managing the personelle themselves and inspiring them to grow in their skills and knowledge within mine planning.

Additional to my relationship-building experience I have a solid educational background onto which I continue to build, having completed BSc Mining Engineering from Wits University, Johannesburg.

Additionally for your consideration :

- I have no current and/or potential interests, including contracts and shareholdings, in relation to the Board of Eskom in compliance with the requirements of section 50(3) of the Public Finance Management Act, 01 of 1999 and section 75 of the Companies Act, 71 of 2008, respectively;
- I have no criminal record, defaults, judgments or legal proceedings instituted by or against the applicant in the last 5 years (including disciplinary proceedings initiated by a current or former employer);
- I have never been disqualified, placed on probation or declared a delinquent Director in accordance with the prescripts of the Companies Act, 71 of 2008; and

I believe that the experience, skills and qualification background make me a solid candidate to serve on the Board of Directors for the National Nuclear Regulatory Board ("NNR"). Thank you for taking the time to review the attached resume.

I look forward to having further discussions on this role

Yours faithfully

Kanya Mbata
Underground Manager Production Services : Sasol Mining

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www.linkedin.com

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EXPERIENCE (SUMMARY)

Sasol Mining

Feb 2024 - to date

Underground Manager: Production Services -Syferfontein Mine

- Ensure the fulfilment of duties entrusted under the MHSA and as mandated by the Mineral act Regulation 2.6.1, including monitoring and reporting deviations to the relevant platforms
- Support the protection and optimization of the business plan by managing pitroom flexibility through oversight in performance , management of the mines horizontal drills, 4 x stonework development teams , road construction , lamp room and rescue rooms and abandoned panels
- Ensures adherence to mining principles and legislation. Compliance to mining governance bodies (standardization committees).
- Tactically Manage productions services operations and make appropriate adjustments to deliver agreed infrastructure and equipment availabilities and cost in normal time
- Give inputs into annual budget including, capex and operating / maintenance cost requirement and control cost to ensure production volumes are achieved within budget
- The management of service providers operating in the area of responsibility, providing sufficient supervision
- Minimize downtime / shift (Infrastructure and production equipment) by providing training to operators and proper discipline
- Recruitment , training, coaching and career development Vacancy rates vs. Staff Establishment (vacancies incl. absence due to TSD/PSD), AWOP, identify and develop successors for critical positions Key role turnover rate vs. industry average, absenteeism, employee engagement and enablement score (%), monthly bonus targets
- Implement operational projects, ensure operational compliance, develops and implements Standard Operating Procedures (SOP) in appointed area of responsibility

Kumba Iron Ore

May 2022- Jan 2024

Section Manager Mine Planning : Kolomela Mine

- Develop mine plans and schedules to safely, efficiently and cost effectively meet production objectives & market strategy
- Provide technical expertise to production teams to ensure effective optimisation of mining operations, planning processes and capabilities
- Ensure compliance with all relevant legal, environmental, occupational health and safety and risk management standards and best practices.
- Meet mining objectives that conform to KIO and Anglo mining standards, geotechnical and operational physical standards to ensure safe mining operations within legislative guidelines.
- Contribute to continuous improvement and asset optimisation initiatives to enhance mining processes.
- Keep abreast of developments in the mine planning field to initiate and implement projects and improvement initiatives toward contributing to business profitability and growth.
- Manage internal and external relations, including the interface with service providers, as well as other functions responsible for ensuring that business needs are met and employees are satisfied.
- Assist with external stakeholder requests if appropriate to ensure smooth and efficient running of mine planning processes to address and resolve issues in a timely manner.
- Optimise human resources in a way that maximum output is delivered by the section as a whole.
- Ensure work ethics is of such a nature that workers continuously strive towards improving their own performance
- Manage a safe and healthy work environment where workers and contractor can deliver their outputs within a controlled risk environment.
- Keep environmental impact within statutory requirements to ensure compliance to statutory requirements is met.

Rio Tinto Iron and Titanium

June 2021-April 2022

Principal Advisor: Mine development (Richards bay Minerals)

Ensure the following:

- Maintenance of mine design criteria for all the RBM orebodies
- Monthly updates of production schedules for all plants based on the life of mine plan
- Liaison with operations to ensure that mine designs and production schedules are achievable
- Results and lessons learnt from reconciliation in mine designs are applied
- Maintain design and reserve data in an auditable and easily navigable system
- Mine designs that maximize the value of RBM and strives to meet all business objectives are produced
- Developing and maintenance of monthly updates to designs and scheduling parameters and share this with the mining team during forecast meetings
- Ensure that best practice reconciliation methods are used to generate reconciliation results
- Carry out the quarterly reserve reconciliation and produce reports.

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Anglo American Thermal Coal
April 2019- May 2021

- Carry out annual reserve reconciliation and report for addition the Competence Person Report with detailed analysis regarding reserves mined, deviations experienced and impacting factors.
- Provide technical expertise and analysis on various projects and ensure that scheduling systems and production reporting systems are maintained.
- Provide input and technical evaluation on related projects and produce professional reports detailing your findings
- Maintain and improve safety, health and environmental standards and practice

Exxaro Coal Central
October 2018-March 2019

Strategic Mine Planning Specialist: Regional Mine Planning (Underground and Opencast)

This includes the compilation of Life of Mine (LOM) plans, the development of Resources & Reserve reports and product profile best value analysis through:

- Defining the economic mining footprint of the operation (Margin ranking);
- Providing ad-hoc guidance to Mine Planning departments on operational aspects that influence LOM and overall Business Unit strategy;
- Co-ordinating auditing of mining models and operational management systems (OMS) for the Mine Planning Department;
- Risk analysis to the Medium and Long-term plans encompassing operational, physical, legal geotechnical and operational aspects;
- Involvement in resource optimisation with the inclusion of additional resources into the medium and LOM plans

Anglo American Thermal Coal
June 2017-January 2018 (Vacancy)
June 2018-Sept 2018 (Maternity leave)

Mine Planner : Forzando Mine

- Short and medium term plan development, tracking and maintenance
- Ensure the delivery of short term plans in line with market (quality) requirements
- Generation of mine planning layouts with consideration of geological and rock engineering limitations, aligned with LOM plans
- Contribute to the Competent persons report as a specialist

Mine Planning Manager (Acting): Zibulo Colliery (Underground)

Monitor the thorough execution of Business plan through:

- Detailed short and medium term plans & schedules for both the underground and the mini-pit considering the Life of Mine plan, geotechnical and geological conditions (block ranking), economic margins and market requirements (quality) expectations;
- Identify areas for optimisation to extract greater value from the operation's value chain;
- Co-ordination of different plans from different departments (Geology, ventilation, Coal processing, Survey) to establish the short and medium-term mine plan;
- Engagement with stakeholders to establish the market requirement for the quality of coal produced;
- Development of a 5-years business plan considering the LOM plan and the market requirements;
- Reconciliation of plans vs actual to establish compliance to plan and potential areas of improvement;
- Participation in value-unlocking projects in line with LOM for the Business unit
- Mine layout designs in line with geotechnical, legal, environmental, physical, safety and coal resource extent
- Technical safeguarding of reserves (block technical risk assessments)
- Sinkhole management through Tier 1 and Tier 2 processes
- Tracking of Opencast mining in line with rehabilitation considerations (closure)

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Anglo American Thermal Coal
Dec 2016-Jan 2017 (Annual Leave)
April 2017-May 2017 (Annual Leave)

Anglo American Thermal Coal
Nov 2016-Sept 2018

Anglo American Thermal Coal
July 2015 – Oct 2016

Anglo American Thermal Coal
Jan 2012- June 2015

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- **Opencast Manager (Acting): Zibulo Colliery**
Carry out legal responsibility of a 2.6.1 appointee as prescribed in the Mine Health and Safety Act (29 of 1996) through:
 - Execution of the production and rehabilitation plans as per contractual obligations;
 - Ensuring the safety of personnel at the opencast operation (agronomical, legal, environmental and geotechnical aspects)
 - Monitoring of operational costs
 - Ensuring equipment used at the pit are to the relevant safety standards
 - Engaging with relevant personnel and community members on the effect of operations on an on-going basis
- **Section Mine Planner: Zibulo Colliery (Underground and Opencast)**
Monitor the thorough execution of Business plan through detailed short and medium-term plans and production planning for both the underground and the mini-pit. Identification of potential threats and opportunities to the business plan and operational value chain through:
 - Ensuring the implementation and compliance to opencast and /or underground Operational Management System
 - Reconciliation of Opencast and/or Underground Quarterly performance and cuts with design
 - Establish a 12 month opencast and underground plan for different activities.
 - Monthly quarterly and annual tonnage & quality forecast and reconciliations
- **Mine Planning Officer: Zibulo Colliery (Underground)**
Monitoring the execution of Business plan through detailed short term plans and production planning of the underground operation.
- **Graduate Mining Engineer: Zibulo Colliery (Underground)**
Graduate training programme and certificates of competency for control operations in an underground coal mine

ACADEMIC HISTORY

University of the Witwatersrand
In progress

University of the Witwatersrand
Dec 2011

Khanyisa High School (Mthatha)
Dec 2007

- **MSc Mining Engineering**
 - Surface Mine Planning & Optimisation
 - Financial Valuation
 - Mineral Policy
 - Mineral Economics
- **BSc (Hons) Mining Engineering**
 - Rock Engineering
 - Mine Ventilation
 - Mine Management Principles
 - Surface mining
 - Coal and narrow-reef mining
 - Mine Surveying
 - Mine design
- **National Senior Certificate (with Merit)**

CERTIFICATES OF COMPETENCY

Mine Manager's Certificate of Competency :
Coal (2023)
Control Operations (Blasting certificate):
Continuous Miner & Blasting section: Coal (2013)

PROFESSIONAL MEMBERSHIPS

Engineering Council of South Africa (ECSA)-
Candidate (Pr Eng in progress)
Southern African Colliery Managers Society
(SACMA)
Member