

Career Opportunity Internal and External Advert

Bokoni Platinum Mines is a mining operation situated in the Eastern Limb of the Bushveld Complex.

Applications are invited from suitably qualified and experienced persons for the position of **Reliability Technologist - TMM**. The position will be based at Bokoni Platinum Mines at Atok (Fetakgomo Tubatse Local Municipality, Sekhukhune District Municipality in Limpopo).

Reliability Technologist C5 – TMM

Purpose of the Job:

The Reliability Technologist (TMM) is responsible for improving the reliability, availability and performance of Trackless Mobile Machinery (TMM) through equipment condition monitoring, reliability analysis, maintenance optimisation and continuous improvement initiatives, ensuring safe and cost-effective mining operations

Job Requirements:	• Grade 12 or equivalent. • National Diploma in Mechanical Engineering or Electrical Engineering. • Registration with ECSA as a Professional Technologist or Candidate Technologist will be advantageous. • Reliability training in Reliability-Centred Maintenance (RCM), Root Cause Analysis, Oil Analysis and Vibration Analysis will be advantageous. • Certification in Certified Reliability Practitioner (CRP), Certified Maintenance & Reliability Technician (CMRT), Certified Maintenance & Reliability Professional (CMRP) and Vibration Analysis (ISO Category I-IV) will be advantageous. • Trade Test qualification as a Diesel Mechanic, Earthmoving Equipment Mechanic or Auto Electrician will be advantageous. • Minimum 3 years' experience in Trackless Mobile Machinery maintenance and reliability within a mining environment. • Experience with maintenance management systems (ERP/EAM/CMMS). • Experience in fleet management and equipment performance analysis. • Experience in breakdown analysis and maintenance planning. • Experience in underground mining equipment maintenance. • Experience in Quality Assurance and Quality Control. • Knowledge of Reliability Engineering Principles, RCFA and FMEA. • Knowledge of OEM maintenance requirements and standards. • Knowledge of ISO 55000 Asset Management Standards. • Valid Driver's Licence and Code EB Driver's Licence
Job Responsibilities (will include the following but not limited to):	• Monitor and analyse TMM fleet reliability, availability and utilisation. • Identify recurring equipment failures and implement corrective actions. • Lead Root Cause Failure Analysis (RCFA) investigations on critical equipment failures. • Support the development and optimisation of preventative and predictive maintenance programmes. • Analyse maintenance trends, equipment history and failure data to improve fleet performance. • Monitor maintenance KPI's and equipment performance indicators. • Assist in equipment criticality assessments and risk evaluations. • Conduct inspections and reliability audits on TMM equipment. • Support condition monitoring programmes and equipment health assessments. • Liaise with maintenance teams and OEM representatives to improve asset performance.

	• Participate in major component failure investigations and reliability improvement projects. • Ensure compliance with asset care management standards and maintenance best practices. • Generate reliability reports and recommend actions to improve equipment performance and reduce maintenance costs. • Maintain accurate fleet reliability records and databases. • Compile weekly and monthly equipment performance reports. • Track and report on reliability improvement initiatives. • Assist with budget preparation and maintenance performance reviews.
Personal Attributes:	• Good facilitation and presentation skills. • Strong communication and interpersonal skills. • Coaching and mentoring ability. • Good planning and organising skills. • Attention to detail. • Good report-writing and administrative skills. • Ability to work independently and under pressure. • Results driven. • High level of integrity. • Team player.

Interested applicants are invited to apply on our B-Connect WhatsApp system at 060 014 4225 and follow the prompts by no later than the 02 September 2026. Kindly note that no hand submission will be accepted. Please attach:

- Comprehensive updated CV
- Certified ID copies
- Certified copies of all qualifications

Equity Statement:	Preference will be given to suitably qualified Applicants from designated groups in line with the Employment Equity Plan and/or Compliance Targets of the Organisation.
POPIA Disclaimer:	By uploading your CV to the B-Connect WhatsApp application system you agree to: • The processing of your personal information and sharing it with third parties for verifications. • The exercising of your rights provided for by POPIA. • To acknowledge that Bokoni Platinum Mines will keep the record of your personal information confidential.