

CAREER OPPORTUNITY

NKOMATI
NICKEL MINE

Nkomati Nickel Mine is primarily a nickel and chrome operation located in the Mpumalanga Province between Badplaas (eManzana) and Machadodorp (eNtokozweni), within the broader Waterval Boven (Emgwenya) region. Nkomati is owned by African Rainbow Minerals (ARM), a leading South African diversified mining and minerals company. ARM mines and beneficiates iron ore, manganese ore, chrome ore, platinum group metals (PGMs), nickel and coal and has a strategic investment in gold through Harmony Gold Mining Company (Harmony).

SUPERVISOR: MECHANICAL PCMZ CRUSHER (C5 PATTERSON GRADING)

REFERENCE NUMBER: NK-SMPC-C5-01/07/2026

Purpose of the Job:

The successful candidate will be responsible for supervising and coordinating mechanical maintenance activities to ensure the safe, reliable and cost-effective operation of crushing, screening, conveying and associated plant equipment, while maximising equipment availability and minimising downtime.

Location:

- Slaaihoek Farm, Waterval Boven, Mpumalanga

Job Requirements:

- Grade 12 (Matric).
- N4 Mechanical Engineering or equivalent.
- Trade Test (Section 13 or Section 26D) as a Fitter, Fitter and Turner or Boilermaker.
- Supervisory Development Programme will be advantageous.
- Minimum 5 years' post-trade experience in a mining or mineral processing environment.
- Minimum 2 years' supervisory experience.
- Experience in crushing and screening plants.
- Experience with conveyors, material handling systems and planned maintenance practices.
- Contractor management experience.
- Experience using CMMS systems such as SAP PM, Pragma On Key or similar.
- Strong knowledge of crusher plant equipment, mechanical maintenance, conveyors, hydraulic and lubrication systems, rotating equipment and preventive maintenance practices.
- Sound understanding of MHSA requirements, risk management, root cause analysis, shutdown planning and asset management principles.

Job Responsibilities:

- Supervising mechanical maintenance activities on crushers, screens, conveyors, pumps, gearboxes, hydraulic systems, lubrication systems and associated plant equipment.
- Coordinating preventative maintenance, breakdown repairs and planned shutdown activities.
- Driving equipment reliability through failure analysis, root cause investigations and continuous improvement initiatives.
- Ensuring compliance with MHSA requirements, engineering standards and safe work practices.
- Leading and developing artisans, assistants, apprentices and contractors to achieve high performance and quality workmanship.
- Managing work orders, maintenance schedules, equipment history and CMMS requirements.
- Coordinating operational and maintenance activities to improve plant availability, throughput and reliability.
- Monitoring maintenance costs, contractor performance and resource utilisation.
- Supporting asset management initiatives to maximise equipment life cycle performance.
- Preparing maintenance, shutdown, safety and performance reports.

Technical and Behavioural Competencies

The successful candidate should demonstrate:

- Strong analytical, planning and organisational skills with a high attention to detail.
- Ability to interpret technical information, analyse maintenance trends and optimise work processes.
- Effective communication, stakeholder engagement and coordination skills across multidisciplinary teams.

Equity Statement:

Preference will be given to suitably qualified applicants in line with the employment equity plan and targets of the organisation.

POPIA Disclaimer

By sending your details to the email address on this advertisement 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 ARM Nkomati Nickel Mine will keep the record of your personal information confidential.

Additional Information:

- Interested candidates should apply via the TEBA recruitment system through WhatsApp +27 60 017 5980 by completing the required application and submitting:
- A comprehensive Curriculum Vitae (CV);
- Certified copies of qualifications; and
- A certified copy of the Identity Document
- Correspondence will be limited to short-listed candidates only.
- If you do not hear from the Company within 30 days after the closing of the advert, please consider your application as unsuccessful.
- **Closing date: 18 August 2026**