

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).

SUPERINTENDENT METALLURGY (DU PATTERSON GRADING) REFERENCE NUMBER: NK-SM-DU-01/07/2026

Purpose of the Job:

To provide strategic and operational leadership of metallurgical activities, ensuring safe, efficient and cost-effective mineral processing performance. The role is responsible for maximising recovery, throughput and concentrate quality through process optimization, technical governance, continuous improvement and people leadership.

Location:

- Slaaihoek Farm, Waterval Boven, Mpumalanga

Job Requirements:

- Bachelor's Degree in Metallurgical Engineering, Mineral Processing, Chemical Engineering or equivalent.
- Professional registration with a recognised engineering body will be advantageous.
- Postgraduate qualification in Metallurgy, Mineral Processing or Business Management will be advantageous.
- Minimum 8 metallurgical experience within a mineral processing environment.
- At least 5 years' experience in a supervisory or management capacity within a concentrator plant.
- Proven experience in flotation, comminution, thickening, filtration and process optimisation.
- Demonstrated success in improving plant performance, recovery and operational efficiency.
- Experience in metallurgical accounting, reconciliation, process control and continuous improvement programmes.
- Exposure to capital projects and operational readiness initiatives will be advantageous.

Job Responsibilities:

- Leading and managing metallurgical operations to achieve production, recovery and quality targets.
- Driving process optimisation initiatives across crushing, grinding, flotation, thickening, filtration and dewatering circuits.
- Monitoring and improving plant performance through effective process control, data analysis and metallurgical investigations.
- Providing technical support to Operations and Maintenance teams to optimise plant performance and manage process risks.
- Establishing and maintaining metallurgical standards, accounting systems, reporting processes and technical governance frameworks.
- Leading metallurgical test work, process improvement projects and operational excellence initiatives.
- Managing metallurgical budgets, reagent consumption and operational costs.
- Ensuring compliance with SHEQ standards, statutory requirements and company policies.
- Leading, coaching and developing metallurgical personnel while fostering a culture of accountability, innovation and continuous improvement.
- Supporting capital projects, technology improvements and concentrator optimisation strategies.

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**