

CAREER OPPORTUNITY

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).

NKOMATI
NICKEL MINE

ELECTRICIAN x3 (C3 PATTERSON GRADING)

REFERENCE NUMBER: NK-ELEC- 05/10/2026

Purpose of the Job:

The incumbent is responsible for performing skilled electrical work within the scope of the trade, identifying and rectifying electrical faults, and ensuring that all work is completed in accordance with approved engineering standards, procedures, drawings and legislative requirements.

Location:

- Slaaihoek Farm, Waterval Boven, Mpumalanga

Job Requirements:

- Grade 12 / NQF Level 4.
- Recognised Electrician trade qualification.
- Relevant South African recognised trade certificate.
- Minimum 3 years' post-trade experience.
- Valid driver's licence.
- Appropriate medical fitness for a mining environment.
- Mining, mineral processing, concentrator or heavy industrial experience.
- Experience with motors, switchgear, control systems and distribution equipment.
- PLC, variable speed drive or motor-control experience.
- High-voltage experience where applicable.

Job Responsibilities

- Execute planned, preventative and breakdown electrical maintenance.
- Inspect, test, repair and maintain electrical equipment and installations.
- Maintain motors, starters, switchgear, transformers, distribution equipment and control circuits.
- Conduct electrical fault-finding and diagnostics using appropriate test equipment.

- Install and terminate cables, motors, isolators and electrical components.
- Read and interpret electrical drawings and schematics.
- Conduct electrical testing following installation and repair activities.
- Identify electrical defects and potential equipment failures.
- Complete maintenance work orders, inspection sheets and equipment records.
- Comply with MHSA requirements, company standards and electrical safety procedures.
- Apply isolation, lock-out and permit-to-work requirements.
- Participate in planned shutdowns and breakdown response.
- Maintain electrical tools and test equipment in a safe and serviceable condition.
- Support equipment reliability and continuous improvement initiatives.

Technical

The successful candidate should demonstrate:

- Electrical maintenance and installation.
- Electrical fault-finding.
- Motors and motor control.
- Switchgear and distribution systems.
- Cable installation and termination.
- Electrical testing and measurement.
- Electrical drawings and schematics.
- Preventative and breakdown maintenance.
- Safety and legislative compliance.
- Problem-solving.
- Quality and attention to detail.
- Teamwork and communication.

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
 - No late applications will be considered or accepted..
 - 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: 23 October 2026**