

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 ELECTRICAL, INSTRUMENTATION & CONTROL (E&I) (DU PATTERSON GRADING)

REFERENCE NUMBER: NK-HFS-EL-05/06/2026

Purpose of the Job:

Provide leadership and management of all Electrical, Instrumentation and Control (E&I) activities to ensure the safe, reliable and efficient operation of the mine's electrical distribution, automation, control and instrumentation systems. The role is accountable for statutory compliance, asset reliability, maintenance effectiveness, project execution and continuous improvement initiatives that support operational excellence.

Location:

- Slaaihoek Farm, Waterval Boven, Mpumalanga

Job Requirements:

- National Diploma, BTech or Degree in Electrical, Electronic or Instrumentation Engineering.
- Minimum 8 to 10 years' engineering experience within mining, mineral processing or heavy industry.
- At least 5 years' experience in a management or supervisory role.
- Experience in electrical reticulation systems, instrumentation and process control environments.
- Proven experience with PLCs, SCADA, DCS systems and industrial automation.
- Experience in project management, contractor management and budget control.
- Demonstrated success in reliability improvement and asset management initiatives.
- Strong knowledge of electrical distribution networks, power systems, instrumentation, process control, PLCs, SCADA, DCS and industrial automation.
- Sound understanding of asset management, reliability engineering, predictive maintenance, root cause analysis and CMMS systems.
- Proven ability to lead engineering projects, manage contractors and drive operational improvement initiatives

Advantageous

- GCC Mines and Works (Electrical) will be advantageous.
- Registration with ECSA as a Professional Engineer or Professional Engineering Technologist will be advantageous.

Job Responsibilities:

- Leading and managing electrical distribution, instrumentation, automation and process control systems across the operation.
- Ensuring the safe, reliable and efficient operation of substations, transformers, switchgear, PLCs, SCADA and DCS systems.
- Developing and implementing maintenance, reliability and asset management strategies to improve plant availability and performance.
- Managing E&I capital projects, equipment upgrades, commissioning activities and technology improvement initiatives.
- statutory, safety, environmental and engineering compliance in accordance with MHSA and applicable regulations.
- Leading equipment reliability improvement programmes through fault analysis, root cause investigations and predictive maintenance practices.
- Managing E&I budgets, maintenance costs, contractor performance and resource utilisation.
- Providing leadership, coaching and development of E&I personnel while building a high-performance culture.
- Supporting automation, digitalisation and continuous improvement initiatives to enhance operational efficiency.
- Collaborating with Operations, Metallurgy, Projects and Engineering teams to achieve business objectives.

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**

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