

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

INSTRUMENT AND CONTROL TECHNICIAN x3 (C4 PATTERSON GRADING)

REFERENCE NUMBER: NK-ICT-CU-05/10/2026

Purpose of the Job:

Nkomati Mine is seeking a suitably qualified and experienced Boilermaker to join the Engineering team. The successful candidate will be responsible for executing fabrication, welding, structural repairs and maintenance activities to support the safe and reliable operation of mining and processing equipment.

Location:

- Slaaihoek Farm, Waterval Boven, Mpumalanga

Job Requirements:

- Grade 12 (NQF Level 4).
- National Diploma in Electrical Engineering, Industrial Instrumentation, Process Instrumentation, Measurement and Control or equivalent qualification.
- Trade Test Certificate as an Instrument Mechanician.
- Valid Driver's Licence.
- Minimum 5 years' post-trade experience in mining, mineral processing, utilities or heavy industrial operations.
- Experience with instrumentation calibration and maintenance.
- Experience with PLC, SCADA and process control systems.
- PLC/SCADA fault-finding, Calibration and testing
- Breakdown and preventative maintenance
- Computer literacy.
- Knowledge of control loops, transmitters, sensors, control valves and process instrumentation.
- Valid driver's licence

Job Responsibilities

- Executing planned, preventative and breakdown maintenance on instrumentation and control systems.
- Installing, testing, calibrating and maintaining process instrumentation.
- Fault-finding on PLC, SCADA/HMI and control systems.
- Maintaining transmitters, sensors, control valves, actuators and associated equipment.
- Performing loop checks and functional testing.
- Supporting plant commissioning, start-up and operational readiness activities.
- Responding to instrumentation and control breakdowns.
- Maintaining accurate maintenance, calibration and equipment records.
- Supporting plant availability, reliability and production objectives.
- Complying with MHSA requirements, company standards, safe work procedures and engineering practices.

Technical

The successful candidate should demonstrate:

- Strong instrumentation and control expertise.
- Advanced fault-finding capability.
- Analytical and problem-solving skills.
- Planning and organisational skills.
- Effective communication and teamwork.
- Commitment to safety and operational excellence.
- Technical problem-solving
- Safety and compliance
- 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**