

Instrumentation Technician

ARM INTERNAL

Paterson Grading C4

Khumani Mine invites highly skilled, motivated and dedicated individuals who would like to be part of this exciting mine and who would like to make use of this unique opportunity to grow and develop within the company to apply for the position at our operation which is situated approximately 29 km from Kathu next to the N14 in the Southern Kalahari.

CLOSING DATE

16/11/2025

KEY PERFORMANCE AREAS INCLUDE BUT ARE NOT LIMITED TO:

To ensure optimum availability and reliability of equipment in support of effective and continuously improved plant operations, which includes but not limited to:

- Instrumentation and technical support services
- Improvement and optimization
- Asset care and performance
- Reporting
- Budget and cost control
- SHERQ adherence and compliance
- Work Ethics

QUALIFICATIONS

(Essential unless otherwise indicated)

- Grade 12
- National Diploma: S4 or T3 or N6 with Trade Test in Electrical Engineering OR Process Instrumentation

EXPERIENCE

(Essential unless otherwise indicated)

- Minimum of five (5) years operational engineering experience as a qualified Instrumentation Technician in an automated plant environment

OTHER REQUIREMENTS

(Essential unless otherwise indicated)

- **Medically fit**
- Meet required medical fitness standards
- **Driver's license**
- Valid Code B driver's license

KNOWLEDGE, SKILLS & COMPETENCIES

- **Computer Literacy**
 - Basic user of MS Office
 - Basic user of discipline specific software programs
- **Diagnostic**
 - Understand the basic interfacing and integration of different systems
 - Use diagnostic tools of different systems to do proper fault-finding
 - Advanced fault-finding ability
- **Functional knowledge and skills**
 - Implementation of engineering knowledge to maintain typical instrumentation equipment: Crushers, vibrating Screens, conveyors, stackers, reclaimers, slurry and process water pumps, sample cutters, de-grid cyclones, vibrating and apron feeders, hydraulic drives and power packs, Dust suppression and extraction, radio networks, two-way radio's, networks, Minestar, mining and laboratory equipment, condition monitoring, Loadout stations, weighing equipment, PLC Systems, SCADA systems, optic fibre cables, systems
 - Process flow and instrumentation diagrams of the following production processes: Primary and secondary crushers, overland conveyors and ROM stacking, on-grade wash & screening, off-grade wash & screening, beneficiation, high pressure roller crusher, product conveying & stacking, Jigs, Load-Out, process water & slimes handling, sewage plants, asset management; EAMS strategy and business processes
- **Management knowledge and skills**
 - HR and IR policies; Peer training
 - Planning and organizing
 - Communication
 - Assertiveness
- **SHERQ knowledge and skills**
 - First aid; SHERQ standards and procedures; Risk assessments
- **Legal**
 - Mine Health and Safety Act; Other applicable legislation; Relevant COP's; Nuclear sources

Interested applicants are requested to submit their CV's, together with certified copies of qualifications, to:

HR Administration Office
Assmang (Pty) Ltd
Khumani Iron Ore Mine
Private Bag X503
Kathu 8446

Attention HR Administration or

e-mail to KHrecruitparsons1@assmang.co.za

TERMS & CONDITIONS

The candidate will be appointed on the condition of being certified medically fit as per Mine Health and Safety Act 29/1996.

Remuneration will be based on a competitive all-inclusive flexible package.

Preference will be given to women in mining and designated groups in accordance with the Company's Employment Equity Plan.

Please be advised that short listed candidates will be required to authenticate information provided

- Late applications will not be entertained.
- Internal candidates should clearly indicate their company number on their applications/CV.
- If you have not been contacted within 6 weeks after the closing date, please consider your
- application to be unsuccessful. Correspondence will only be limited to shortlisted candidates.
- Assmang Pty Limited reserves the right not to appoint.

Advert Published Date: 31 October 2025

By sending your CV to the e-mail address on this advertisement you agree to:

- The processing of your personal information for recruitment purposes and sharing it with third parties for verifications.
- The exercising of your rights provided for by POPIA.
- To acknowledge that Khumani Mine will keep the record of your personal information confidential and for the specific purpose it was submitted.

Fraud Alert

Khumani mine subscribes to ethical recruitment processes and will therefore, never:

- Request money in exchange for an application, medical assessment, interview or to be appointed.
- Display personal contact details of our recruiters on an advertisement as a form of communication or job application