INTERNAL AND EXTERNAL ADVERTISEMENT

WESIZWE PLATINUM LIMITED IS AN EQUAL OPPORTUNITY EMPLOYER.

Job Title

Concentrator Plant Engineer

Job Function

Core / Support:	Core
Department:	Concentrator Plant
Job Type:	Permanent
Location:	Bakubung Platinum Mine (Rustenburg)
Closing date:	20 November 2026

Role Description

The purpose of this role is to oversee the design, construction and commissioning of the PGM Concentrator Process Plant and subsequently support the operation with regards to maintenance, improving plant availability and controlling costs. The role will report functionally and statutorily to the Concentrator Plant Manager 3.1, and technically to the Engineering Manager 2.13.1. The incumbent will provide hands-on operational leadership across metallurgical processing concentrator plant, maintenance coordination, compliance and continuous improvement, while aligning plant execution with Bakubung Platinum Mines' operational ramp-up, safety and business performance objectives.

The incumbent must meet the statutory requirements and be eligible for appointment as the legal appointed Plant Engineer, 2.13.3.1/ 2.13.3.2 in terms of the Mine Health and Safety Act, 29 of 1996, with responsibility for the day to-day management, safe operation and legal compliance of the concentrator plant and tailings storage facilities (TSFs). The incumbent must further be prepared to accept, fulfil and discharge any related statutory appointments, duties and accountabilities required in terms of the Mine Health and Safety Act, associated regulations and operational requirements.

Education and Experience Requirements

- National Diploma/ B.Sc. / B. Eng or B. Tech degree in Mechanical or Electrical Engineering
- GCC Mines and works •
- MDP / equivalent will be advantageous
- Project Management experience will be advantageous
- At least 5 years' experience in working at the concentrator plant, including the management position
- Proven experience within UG2 PGM processing concentrator plant and TSFs operations will be a distinct advantage.
- Demonstrated experience in processing concentrator plant and TSF design, construction to commissioning, ramp-up and optimisation projects
- Previous management experience is a requirement, knowledge of pumps, pipe systems for slurry and clean water

Job Requirements

- Performance Management of staff reporting to the Engineer
- Responsible for implementing safe work standards and procedures to ensure adherence to the company's health and safety standards
- Co-ordinate Planned maintenance of plant and equipment with the production team
- Lead safety, legal compliance, risk management, environmental stewardship and Zero Harm initiatives in line with MHSA and statutory requirements.
- Guide concentrator plant engineering team to achieve production and good working practices
- Drive operational improvement, productivity enhancement, business continuity and performance optimisation through effective planning, analytics and continuous improvement.
- Partner with Production team to optimise plant availability, reliability, maintenance strategies, shutdown planning, capital projects and commissioning initiatives. •
- Develop and manage budgets, control costs and identify opportunities for operational efficiencies and value creation.
- Lead, coach and develop a high-performing multidisciplinary team while driving accountability, inclusion, engagement, succession planning and leadership development.
- Support the Plant Manager in operational duties, including human resource management
- Compilation of annual capital and operating cost budgets, majors, abnormal budgets for the plant
- Failure analysis and problem solving
- Engineering for plant optimization and team management
- Monthly reporting of plant performance (availability of equipment) and cost performance (engineering budget)
- Cost management, stock and inventory management (management of spares inventory, management of operating spares and consumables for maintenance
- Implement and maintain engineering standards, equipment specification for procurement
- Manage Contractors on site to ensure compliance and good work ethics
- Quality management for construction work done on site
- Quality assurance for equipment fabrication and supply
- Co-Ordinate with project team to enforce compliance at the plant

Skills Required
• Strong mineral processing, concentrator plant operations and TSF operations knowledge. • Strong knowledge of crushing, milling, flotation, thickening, filtration, chrome recovery plant and TSF management. • Knowledge in the Global Industry Standard on Tailings Management (GISTM) Standards for TSFs. • Sound knowledge of MHSA, environmental legislation and governance. • Strong business acumen and financial management skills. • Excellent leadership, stakeholder engagement and change management skills. • Strong analytical, problem-solving and decision-making skills. • Proficient in Microsoft Office and plant performance systems.
Should you be interested in applying for this position, please send your CV with relevant qualification copies to Recruitment@wesizwe.com and state the role name **"Concentrator Plant Engineer"** that you are applying for. Should you not hear from the Company within 21 days after the closing date of applications, your application shall be deemed to be unsuccessful. For telephonic enquiries please contact 014 004 1011