
Career Opportunity Internal & External Advert

Bokoni Platinum Mines is a mining operation situated in the Eastern Limb of the Bushveld Complex.

Applications are invited from suitably qualified and experienced candidates for the position of **Chief Ventilation and Occupational Hygiene (VOHE) Engineer**. The position will be based at Bokoni Platinum Mines in Atok, within the Fetakgomo Tubatse Local Municipality, Sekhukhune District Municipality, Limpopo.

Chief Ventilation and Occupational Hygiene Engineer – (D Band)

Purpose of the Job:

The successful candidate will lead the governance of mine ventilation, occupational hygiene, environmental health risk management and legal compliance across the mining operation to support a safe, healthy and productive working environment. The incumbent must be eligible to be appointed as the competent person responsible for mine ventilation and occupational hygiene, in accordance with the **Mine Health and Safety Act, 1996 (Act 29 of 1996)**, applicable regulations, mandatory Codes of Practice and the mine's legal appointment structure. This includes ensuring compliance with all statutory requirements relating to occupational health, mine ventilation, environmental engineering and workplace exposure management.

Job Requirements:

- Degree in Mining Engineering, Mechanical Engineering, Environmental Health, Occupational Hygiene, or a related engineering discipline.
- Postgraduate qualification or Management Development Programme will be advantageous.
- Chamber of Mines Certificate in Mine Environmental Control (MEC).
- Advanced Ventilation and Occupational Hygiene qualifications will be advantageous.
- Minimum 10 years' mine ventilation and occupational hygiene experience in conventional and mechanised underground mining, including at least 5 years in a senior VOHE role.
- Demonstrated experience in ventilation network design, ventilation modelling, refrigeration and cooling systems, environmental monitoring, and occupational hygiene management.
- Demonstrated experience in carrying a legal appointment as a Section 12.1 appointee.
- Professional registration with ECSA as a Professional Engineer (Pr. Eng.) or Professional Engineering Technologist (Pr. Tech Eng.), registration with SAIOH as a Registered Occupational Hygienist, and membership of the Mine Ventilation Society of South Africa (MVSSA) is a requirement.

Job Responsibilities:

The role will include, but will not be limited to, the following:

- Develop and implement the mine's Ventilation and Occupational Hygiene Strategy aligned to business objectives, regulatory requirements and Zero Harm objectives.
 - Lead and manage mine ventilation systems to ensure adequate airflow, environmental control, thermal management and safe underground working conditions.
 - Ensure compliance with the Mine Health and Safety Act, applicable occupational health and safety legislation, relevant regulations, Codes of Practice and the mine's legal appointment structure.
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	• Oversee occupational hygiene programmes relating to dust, noise, heat, radiation, diesel particulate matter, airborne pollutants, illumination and hazardous substances. • Develop, review and maintain ventilation and occupational hygiene standards, procedures, systems and risk management programmes. • Conduct ventilation and occupational hygiene surveys, audits, investigations and performance assessments, and monitor related data, trends and compliance indicators. • Lead the design, optimisation and performance management of ventilation infrastructure for new and existing mining areas. • Support mine planning, engineering and operational teams with ventilation modelling, environmental engineering and occupational hygiene requirements. • Manage contractor performance, specialist service providers, statutory reporting, budgets and technical presentations for management and regulatory authorities. • Develop and mentor ventilation and occupational hygiene personnel to build sustainable technical capability within the operation.
Personal Attributes:	• Demonstrates strong safety leadership. • Applies strategic thinking and sound decision-making. • Displays strong mine planning and scheduling capability. • Demonstrates analytical thinking and effective problem-solving. • Applies sound business and financial acumen. • Builds effective relationships and manages stakeholders professionally. • Communicates clearly and presents information with impact. • Promotes operational readiness and continuous improvement. • Performs effectively in a high-pressure, results-driven mining environment.

Applications must be emailed to Bokoni.Recruitment@bokoniplatinum.co.za by 11 August 2026, with the following attached:

- Comprehensive updated CV.
- Certified copy of ID.
- Certified copies of all relevant qualifications.

Equity Statement:	Preference will be given to suitably qualified applicants from designated groups in line with the Employment Equity Plan and/or compliance targets of the organisation.
POPIA Disclaimer:	By submitting your CV to the email address indicated in this advertisement, you consent to the following: • The processing of your personal information and sharing thereof with relevant third parties for verification purposes. • You acknowledge your rights as provided for under POPIA. • You acknowledge that Bokoni Platinum Mines will keep your personal information confidential.