



Wanted: Senior Industrial Engineering Consultant

Location: Centurion, Gauteng (periodic domestic & international travel)

Appointment: Permanent, full-time | **Package:** Market related | **Start:** ASAP

EE/AA: Not mandatory

About VBKOM

VBKOM (Pty) Ltd is a consulting firm to the mining industry, serving blue-chip and junior clients. Our services span industrial and systems engineering, project & risk management, mining engineering, metallurgical engineering, geological modelling and interpretation, and project/operational support.

VBKOM's Industrial & Systems Engineering Services:

- Financial Modelling and Monte Carlo Simulation
- Simulation Modelling and De-bottlenecking Studies
- Mining Contractor Evaluations
- Supply Chain and Warehousing Trade-offs
- Operational Readiness in Mining Projects
- Market to Mine Linear Programming Models
- Mineral Asset Valuations
- Operational Excellence and Turnaround Strategies
- Specialised Risk Management Services (HAZOP, QRA)

The Opportunity

As a Senior Industrial Engineering Consultant at VBKOM you will provide technical solutions and services to clients in the mining and capital-intensive industries. Using various Industrial Engineering toolkits, such as data analysis, simulation modelling, business case modelling, process optimisation, and systems thinking, you will solve complex problems and support clients with decision making. It is expected that the Senior Industrial Engineering Consultant will be competent/ proficient in at least one of the VBKOM Industrial Engineering services listed above, and willing to develop the other services as a well-rounded consultant.

Key Responsibilities

- Reporting to the Principal Industrial Engineering and executing on project deliverables.
- Delivering custom solutions as part of a multi-disciplinary team within VBKOM. You will proactively engage with other departments such as mining, geology, metallurgy and project management to ensure the project is executed holistically.
- Leading client engagements on projects to ensure overall technical excellence and client satisfaction.
- Making use of templates and technical models to solve projects and support decision making.
- Facilitating client workshops and proactively engaging with project stakeholders within the client environment.
- Documenting reports as part of the final deliverables on consulting projects.
- Travelling to client sites as required.

Minimum Requirements

- BEng/ BTech Degree in Industrial and Systems Engineering
- >5 Years Experience in Mining Projects
- >2 Years Experience in Consulting Services
- Basic understanding of the Mining Value Chain and Capital Project Lifecycle
- Expertise in at least one of the VBKOM Industrial Engineering services
- Professional Engineering Registration (Not mandatory, but advantageous)
- Ability to work with people in a mature, humble and professional manner
- Good verbal and writing skills.
- Alignment with VBKOM values (see www.vbkom.com).

How to Apply

Please submit your application via **Pnet** or **LinkedIn**.

Closing date: 12 September 2025.

Only shortlisted candidates will be contacted. VBKOM reserves the right to commence interviews prior to the closing date.



vbkom.com