

## Curriculum Vitae

### Kenneth Reading - Principal Engineer



**Profession:** Mining, Mechanical and Electrical Engineer

**Education:**

- B.Sc.Eng.(Elec.) (University of Newcastle upon Tyne, Northumberland, UK).
- Electrical Engineers Certificate of Competency (Mines and Works).
- MDP Unisa SBL

**Registrations /** MSAIMM.

**Affiliations:**

### Specialisation

Mechanical and electrical design, engineering and operation of mine infrastructure, including shaft systems, treatment plants, and underground services. Water management strategies for mine design fro operations to closure.

Insurance asset valuation of. All Mining Operations, associated plant and infrastructure for gold, manganese, platinum, tin, copper .

### Expertise

Ken has spent the vast majority of his career in the mining industry with Anglo American and, latterly, with AngloGold Ashanti. He has significant experience in all aspects of the design and operation of mines, and has operated at the most senior production and engineering management levels.

### Employment History

2015 to present	Principal Engineer	Bara Consulting
2005 - 2015	Principal Engineer	Turgis Consulting (Pty) Ltd, RHDHV Mining
2001-2004	Engineering Manager	Business Services, AngloGold Ashanti
2000 -2001	Mine Manager	Deelkraal Mine
1999-2000	Engineering Manager	Deelkraal Mine
1998-1999	Acting Business Manager	Business Services – Technical Services
1994-1998	Engineering Manager	Vaal Reefs Services, Business Engineering

		restructuring task group, Asset
1988-1994	Chief Engineer	Freegold North Region Services, Free State Geguldmine and Tshepong sinking and commissioning,
1976-1988	Chief Engineer – all operations	President Brand Mine
1973-1976	Plant Engineer – Electrical and plant	Hulets Sugar Empangeni Mill
1973	Section Engineer	President Steyn Mine
1972-1973	Gold Plant and Services Engineer	Free State Geduld Gold Mine
1971-1972	Technical Assistant to Deputy Technical Director	ACC Head Office
1969-1971	Junior Engineer	Vaal Reefs Gold Mine

## Key Experience

- Major capital projects encompassing open cast mines, shafts , declines shafts, plant extensions, shaft refurbishment, supply/upgrading of infrastructure, hostels, housing etc. energy management. From feasibility, design, procurement to commissioning and project audit.
- Due diligence audits
- Design of underground engineering support for open cast and underground mining.
- Modernisation and refurbishment of shafts and associated infrastructure.
- Supply and management of utilities electricity, potable water, service water, sewage, communication, compressed air.
- Mining logistics.
- Water management strategy for mining operations for operations and closure.
- The design ,maintenance and refurbishment of surface infrastructure..
- Risk management.
- Optimisation Downsizing/right sizing organization.
- Sale of assets and technical risk evaluation.
- Accident reviews and legal compliance audits.
- Insurance valuation and asset registers for all mining operation, metallurgical plant and surface infrastructure.
- Business process re-engineering across disciplines.