

Bio-data of Vijay Kumar

Education:

1991–1995 Institute of Technology, BHU Varanasi

- **B. Tech (Mining Engineering)**

1998–1999 XLRI Jamshedpur

- **MBA**

2001 Directorate General of mines safety, India

- **1st Class mine manager's certificate of competency**

2004 University of New South Wales Sydney

Advanced course in mining engineering

Expertise:

- Design and development of Mining deposits
- Development of operational, Financial, HR, Sales strategy of mining projects
- Evaluation of New mining projects
- Joint venture formation
- Industrial relations management
- Community relations and development
- Risk assessment
- TQM, ISO, EMS, TPM, 6 σ , TOC

Work Experience:

- **Asst. Manager: (2 ^{1/2} years), Tata Steel, (Semi mechanized Longwall) at a depth of 450 metres and degree II gassiness**

In charge of operations of a production district of a coal mine

Design and development of mechanization of two underground mines

- **Manager: (2 years), Tata Steel**

Operations in-charge of a Underground mine, Bord and pillar

Depth of working 500 + metres

Multi seam workings, Seam thickness from (1.2 M to + 8 M)

Degree II gassiness

Development as well Pillar extraction operations with SDL's

▪ **Executive Assistant (3 years), Tata Steel, : Attached to Coal mining division Head**

Planning of divisional operations

Development of operational, maintenance and strategic plan of a group of 5 coal mines

Restructuring coal mining division

Reorganization of workings

Cost reengineering

Value chain management

Change Management Program for Employees as an initiative to turn around operations

New Mining projects

Design of exploration programme

Design of economic mining limits

Two new mining areas added (One U/G and One O/Cast)

Statutory clearances for mines

Sales of Coal

Medium and long term planning along with development of the growth schemes.

▪ **Mine Manager (4 years) Tata Steel**

Miner manager of the biggest and the deepest Coking coal mine area of Tata Steel.

Youngest in Tata Steel to be promoted to this level

Development and implementation of Strategic, operational, maintenance, human resources plan

Design and development of one new opencast and one underground mine

Cost and risk management

Industrial relations management

Business excellence implementation

TPM, QMS, ISO, OHSAS systems

Environment management systems

Community development initiatives

▪ **Head, Mining (Global Minerals Group) Tata Steel,**

Raw material sourcing strategy for Tata Steel.

Joint venture formation with Indian mining companies

Evaluation and selection of mining projects

Design and execution of mining projects

Due diligence for Tata Steel's mining projects in Australia & Africa.

Providing inputs to the government bodies and CII on mining policies

Evaluation of new investment offers in Mergers and acquisition in Australia, Indonesia, USA, Canada and Africa.

Worked in various task forces for Organization design and IT system (SAP) implementation in mines.

Visited many underground and opencast projects of Australia. (NSW and Queensland)

Principal Mining Engineer , Anglo Technical Division, Anglo American Plc :
September 07 to May 2008

- Business Assurance review of group companies investments
- Business development : Evaluation of Mining projects for Anglo American Plc. (Coal, Iron ore, Platinum, Gold, Copper, Diamonds etc)
- Assist group companies in mergers and acquisition
- Technical Consultancy to business units of Anglo American Plc.

Mineral Resource Manager , Anglo Platinum, Anglo American Plc : Current Role

- Management of a 100 Mt Open pit platinum mine.

Family Details:

Married with two kids