

25 Years

A meticulous Mining project manager with over 25 years of work experience including 9.5 years of international experience in mine planning, mine operations and statutory compliance in large mechanized opencast mines. Analytical and diligent professional with extensive technical knowledge of covering mine exploration, mine design, drilling and blasting, crusher operations, logistics and quality assurance. A result-oriented and dedicated manager skilled in administering overburden management, loading and transportation and efficiency enhancement. Proactive leader delivering consistent excellence by leading large teams and workforces ensuring safety of assets and personnel and delivering consistently superior results. A versatile go-getter with an insatiable drive for success and a whatever-it-takes philosophy.

Languages

- English and Hindi

Work Experience

FURAGEMS- Montepueze, Mozambique, Project Manager, Head of Department

September 2019 – March 2021

- Responsible for proper exploration to production line of the greenfield project.
- Executed operations management with efficacy and results oriented approach and achieved Preliminary and project implementation goals within time frames.
- Administered and devised complete organizational contract management for company along with HR operations.
- Substantiated smooth organizational functioning along with resolving interpersonal conflicts and accomplished the forecasted financials for devised projects.
- Validated staff support and assisted in maintaining a positive mental space and facilitated health support during the challenging Pandemic time by adhering to new work norms.
- Worked collaboratively with mine maintenance, mine engineering, support services, and plant business areas to achieve all business plan objectives.
- Monitored, performance managed, grew and developed all direct report staff, as well as ensure process are adhered to ensure a capable and competent mine maintenance workforce.
- Reviewed progress and cost tracking reports and made corrections to execution as required.

Core competencies

- ● Green Field Projects DPR
- ● Budgeting and cost control
- ● Risk Management
- ● Team Management
- ● Overburden management
- ● Visionary Leadership
- ● Conflict Resolution Management
- ● Resource Allocation
- ● Legal Compliance
- ● Safety Management

Education

Bachelor of Engineering (B.E.),
MBM Engineering College, JNV
University, Jodhpur
1990 – 1994.

Trainings & Certifications

- PMP, Project Management Institute, July 2021.
https://www.credly.com/badges/69b83312-9c0e-4bcb-aca4-0423ad299d0b/public_url
- OHS certification from Zambia.
- First Class Mine Manager's Certificate of Competency, Mechanized Opencast Mines, DGMS, Dhanbad, 2008.
- Life Member, Mining Engineers Association of India (MEAI), Hyderabad.
- Certificate in Advanced Mining Techniques and Practices in the Cement Industry, NCCBM, Ballabgarh.
- Certificate in Mine Planning and Operation, Regional Training Centre North Nimbahera, Rajasthan.
- Certificate in Blasting Vibration: Measurement, Assessment, Control, Earth Resource Centre, Jaipur, Faculty: Mr. Alan Richards, Melbourne Australia.
- SURPAC Geology and Mine Planning software, Hyderabad.
- AutoCAD, NIIT.
- Registered Qualified Person (RQP) for Mine Planning, Indian Bureau of Mines, Government of India, 2009.

GEMFIELDS UK – KAGEM MINING LIMITED- Kitwe (Copperbelt), Zambia. Head of Department – Kagem mines, Emerald mining

July 2011 – June 2018

- Responsible for substantiating all mining operations involved in handling of the biggest Emerald opencast mines of the world.
- Successful in expanding project from 400,000 MT per month to 900,000 MT per month.
- Corroborated enhanced costing by changing blasting system from current to emulsion based and enhancing mine dewatering system from 2-stage pumping to single stage.
- Responsible for contractual mining handling (FOVEROS) for Overburden removal from 2011-16 and 2017-18.
- Delegated contractor Due Diligence including drafting contract document for approval to legal safety requirement contractor.
- Conducted ongoing monitoring of the contractor to ensure compliance in line with contractor document.
- Verified contractor invoice by in-house volumetric calculation aided by SURPAC and Administered project for waterlogged old mine to operational producing mine within record time.

JAYPEE ASSOCIATES LIMITED – Bhuj, Gujrat, India. Manager

February 2011 – June 2011

- Corroborated mine planning and mobilization of resources for achieving targeted production from mines at rated capacity of 21,000 TPD.
- Devised and Validated production plans in coordination with the cement plant and ensured cost-efficient mining operations.
- Validated inventory control for all mining and HEMM equipment and spares.
- Accomplished in opening the second phase of limestone mines and associated clay and laterite mines at Baranda and Kharia.

BIRLA CORPORATION LIMITED- Chittorgarh, Rajasthan

September 1996- January 2011

Deputy Manager- Mines, 2007 - 2010

- Industrialized the Mining Scheme for 2008-2013 covering redesign of mines, planning of equipment requirement of shovels, dumpers, dozers, drills and rock breakers, operation and maintenance, manpower, stationary and in-pit crushers, overland belt conveyors (OLBC) and overburden handling.
- Modified and enhanced the plan to meet the targeted increase by 1.5 million tonnes production.
- Looked after handling of overburden through company's hoes or through engaging contractors, including monitoring overburden removal measurements and calculating costing parameters for certifying contractors' bills.
- Overlooked drilling and handling of crusher rejects including hiring necessary machines by planning procurement of all drilling and blasting requirements including explosives and spares for HEMM and other equipment.
- Substantiated exploration and re-exploration of existing and new pits and designing new pits using SURPAC.

Assistant Manager- Drilling and Blasting, 2005 – 2007

- Devised daily drilling schedules and designed blasting plans according to the approved mine plan to meet the monthly requirements of limestone for clinker production.
- Developed short- and medium-term drilling and blasting schedules matching plant production and development plans.
- Directed TQM and Quality Circle projects and improved the operational drilling efficiency from 45 meter/tonne to 70 meter/tonne.
- Corroborated strict compliance with mining regulations including proper care and handling of explosives.
- Corresponded with the Indian Bureau of Mines (IBM) in conducting half-yearly studies of ground vibration for 3 years as per Rajasthan High Court orders and directed ground vibration studies with a team from CMRI.

Assist Manager- Shift Operations, 2000 - 2004

- Maintained and handled processing and despatch of required grades of limestone to meet the requirement of a 2.2 MMTPA cement plant.
- Devised machinery planning, manpower deployment, crusher feeding and operation, overburden management, and despatch of required grades of crushed limestone to the plant through OLBC.

Engineer- Mines, 1996 – 1999

- Oversaw the dispatch of ROM to the crusher plant by road over a distance of 5 km.
- Administered construction of embankments per norms.