PARAG

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Seeking challenging assignments in strategic planning/Mining operations/Open pit modeling/Drilling & Blasting/Production with an orgination with high repute.

# SYNOPSIS

♦A dynamic indvidual with over 12 years Experience in strategic planning,Mining operation,Drilling&Blasting,Production Managenent and Safety.

♦ Presently working with Oriental Structures Pvt Ltd,India as Mines Manager.

♦ Functional Expertise in overseeing the Drilling & Blasting Operation,Use of Controlled Blasting technique to reduce the Ground Vibration,fly rock and use of safe blasting method.

♦ Functional expertise in overseeing the **production operations** with key focus on bottom line profitability by ensuring optimal utilisation of resources.

**♦** Expertise in managing **development and operation of mines**; deftly carried out the operation & maintenance of Screening & Crushing Plants.

**♦** Adroit with carrying out **mine planning and handling drilling/ blasting operations**; prepared long/ short term schedules and managing the drill & blast, grade control and waste dump.

**♦** Vital role in the promotion and implementation of **ISO 9001, planned and monitored the implementation of activities under the systems**

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**♦** Successful track record of leadership & achievement in all assignments. Consistently progressed to positions of increasing responsibility.

**CORE COMPETENCIES**

**Production Management**

**♦** Overseeing production related tasks including planning, procurement and assembly.

**♦** Preparing operating procedures and work instructions.

**♦** Working closely with teams for product planning, accurately forecasting sales trends,planning stock levels and monitoring the overall performance.

**♦** Liaising as well as interacting with various departments to render effective customer service.

**♦** Coordinating overall operations for implementing the procedure for hassle free functions; ensuring smooth material movement.

**Process Improvement/ Quality Management**

**♦** Analysing various processes/ applications and recommending modifications & equipment calibrations to enhance operational efficiency.

**♦** Conceptualizing & implementing strict measures in operating various procedures to optimize resource as well as capacity utilisation.

**♦** Practicing quality standards with key emphasis on creating quality culture across organization.

**♦** Working towards cycle time reduction, scrap reduction, set up and change over time reduction, process flow improvements as well as throughout time reduction.

**Mining Operations**

• Overseeing exploration, drilling, development of opencast mines.

• Determining Drilling pattern as per Strata conditions like face orientation, staggering, load on face condition.

• Maintaining a proper level of extracted Iron Ore quality by reducing contamination at various stages.

• Providing assistance to the Mine Managers in preparing the operation plan.

• Carrying out a periodical meeting with the Shift Supervisors as well as Technicians to assess current status of operations and to discuss the areas of improvement.

• Conducting the mine safety programs as well as maintaining the rescue equipment and safety devices.

**Safety**

• Conducting an inspection of the safety features for the face machinery to ensure safe working.

• Ensuring the availability of requisite safety material & maintaining comfort level through proper illumination, reduction of dust generation, etc.

• Repairing as well as carrying out the maintenance schedule of machinery; facilitating the information to miners as well as ensuring compliance with the statutory regulations.

**CAREER CONTOUR**

**From May-2014 to Present working with Oriental Structures Pvt Ltd,as Mines Manager.**

* **Looking after Drilling and Blasting for Besalt Mines.**
* **Maintenance and Repair of HEMM.**
* **Maintenance and Repairs of Crusher for regular production.**
* **Production and Dispatch.Etc**
* **Dealing with government offices.**
* **Looking for sale & Transportation of Aggregates.**

**From August 2013 to March-2014 worked with China Harbour Engineering Company at Doha,Qatar as Blasting Engineer.**

* **Cautious Blasting for Limestone Rock for New Doha Port Project.**
* **Supervision of drilling operation.**
* **Vibration monitoring,etc.**
* **Using Blastware(Mini Mate) Software for Vibration monitoring.**

**From Jully-2012 to Jully-2013 worked with OSSA,Hongkong as Asst.Blasting Engineer at Contract 824 MTR.**

* **Making of blasting patterns for tunnel and shaft drilling & blasting by Shot Plus-T and tunnel manager software.**
* **Vibration & Air over pressure monitoring report and investigation by MiniSupergraph software.**
* **Responsible for transport of explosive from magazine to blasting site.**
* **Supervision of blasting operation.**
* **Submission of reports to Mines department.**

**From February 2011 to April 2012 worked at Detonator Blasting and contracting company LLC,Sultanat of Oman as BlastingEngineer/Quarry Manager of gabbro quarry.(Did Blasting in Cromite,Limeatone,Gabroo,Basalt& Granite Quarries)**

* **Trench Blasting.**
* **Bench Blasting.**
* **Pipeline Blasting.**
* **Pre-Splitting**
* **Underwater/offshore Blasting.**
* **Quarry Management for Gabbro Quarry.**
* **Drilling & Blasting for Differnt Projects.**
* **Controlled Blasting(Nonel).**
* **SeheduleMaintenance of Crusher,Screen& HEMM.**
* **Supervision of Crushing Plant.**
* **Average annual production in Gabbro Quarry 25,00,000 Tons.**

**May-2008 – Dec-2010Msplltd(Baldota Group),hospet,Karnataka,India as Mining Engineer(Iron Ore Mines)/Open pit modelling.**

**Job Role**

**♦ Carrying out planning, production, drilling & blasting functions; developing and designing procedures.**

**♦ Coordinating as well as interacting with different Service Departments and achieving the targeted outputs.**

**♦ Designing procedures for safe, effective working of HEMM; developing budgets for machinery deployed in mines such as shovel- dumper combinations.**

**♦ Performing a follow-up of the daily, weekly as well as monthly performance of operations; carrying out a monthly update of plans & sections based on survey data.**

* **Developing the quarterly excavation plan for waste removal.**
* **Also worked as shift incharge at Iron ore benification Plant.**
* **Use of Surpac& Data mine software for open pit modelling.**
* **Annual average production was 4,00,000 Tons.**
* **Volvo 210,Volvo290,Luigang200-3,Volvo wheel loader,Extec-S4 and Atlas Copco were the machines use for mining of Iron ore.**

**Oct-05 – April-08 Maharashtra State Mining corporation,Nagpur-India as Mines Manager(Limestone Mines)**

* **Management of Manpowr,looking for administration.**
* **Mine Planning,Production,Despatch,Drilling&Blasting,Quality Control of limestone.**
* **Tractor mounted drill machines were use for drilling purpose.**
* **Slurry explosives with electict detonators used for blasting.It was secondary blasting.**
* **Responsible for sales of Limestone,co-ordination with custitomers.**
* **Co-ordination with all related government departments.**
* **Won prizes during safety and Environment week.**
* **Supervision of Lime Kiln Processing Plant.**
* **Sampling of Limestone.**
* **Helping surveyor in Mine scheduling and Quantity measurement.**

**June-04 – August-05 worked with M/s.Indian Explosives Enterprises.Nagpur,India as Mining Engineer.**

* **Tunnels and shafts Drilling & Blasting for tunnel project in India.**

**Practical Training :-**

1. **South eastern coal fields limited,Rajnagararea,Chattisgarh,India(Open cast coal mines) 30 Days.**
2. **SCCL(singreni),Ramagundam(Andhra Pradesh),India(Under ground coal mines) 45 Days.**
3. **Hindustan copper limited,Khetri,Rajasthan,India(Under ground copper mines) 45 Days.**

**Key Achievement** :-

**Received 2nd class mines manager certificate of competency restricted to open cast metal mines from Director General of mines safety(DGMS),Dhanbad,India.**

**Holding Blasting Engineer Licence of Sultanat of Oman and Passed International Shotfirer course of Hongkong with 94.7 % conducted in Hongkong,Holding Hongkong Confiend Space Card.Passed written test of Ministry of Interior,Qatar waiting for Pratical test of Ministry of Interior,Qatar to get Blasting Licence of Qatar.**

**ACADEMIA**

1. **Bachelor of Mining Technology from National Institute of Technology Rourkela.Orissa INDIA.**

**Software Knowledge :-**

**MSoffice,MiniSupergraph(VIBROGRAPH),Blastware,Shotplus-T,Tunnel Manager,GemcomSurpac & Autocad.**

**ConsaltantWork :-**

**Freelance Consultant Mining & Blasting with Semcons Consultant (P) Ltd,Mumbai,India.**