

MD SITWAT KAMAL

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Associate Manager (Electrical & Instrumentation) at BALCO Vedanta

Targeting challenging assignments in the areas of **Electrical Operations & Maintenance/Project Management**

AREAS OF EXPERTISE

PROFILE SUMMARY

- ~Erection & Commissioning~
- ~Workforce Management~
- ~Operations & Maintenance~
- ~Project Execution & Mgmt.~
- ~Asset Optimization~
- ~Site Management~
- ~Safety Regulations~
- ~Process Improvement~
- ~Reports & Documentation~
- ~Contract Management~

- B.E. (Electrical & Electronics Engineer) with 9.5 years of experience as Electrical & Inst. Engineer in Maintenance and Projects. Currently associated with Bharat Aluminum Co. Ltd., Vedanta Resources Plc, Chhattisgarh as Associate Manager (E&I Maintenance).
- Well-acquainted with planning, controlling, monitoring, managing & directing the assigned project.
- Skills for proactively identifying & resolving problems, ramping up project activities with on time deliverables and maximizing efficiency
- Core competence in application preventive, planned and predictive maintenance practices ensuring maximum operational availability with expertise in ensuring adherence to Safety, Environment and Health standards.
- Proficiently managing maintenance operations of equipment like, Ingot Casting Line, Wire Rod Mill, Electric & Oil Fired Type Furnace and EOT Cranes
- A proactive learner & negotiator with skills to analyze and interpret unique problems; brings in a combination of training experience and logical thinking to find the right solution

ORGANISATIONAL EXPERIENCE

Since Nov-2011- Bharat Aluminium Co. Ltd., Korba, Chhattisgarh as Associate Manager-E&I Maintenance. Siemens Ltd. Korba, Chhattisgarh as Site Engineer (Projects)

Key Result Areas:

- Performing functions of troubleshooting & breakdown / preventive / shutdown maintenance for bringing downtime to a minimum level.
- Preparing maintenance schedules; conducting regular calibrations to ensure performance capacity of various process control equipment
- Monitoring and improving maintenance processes and personnel performance to achieve enhanced levels of efficiency
- Enabling maintenance goal setting, activity scheduling and work allocation to ensure measurable goals, proper workload distribution, goal satisfaction and effective staff management
- Anchoring on-site erection & commissioning of plants, mobilization of contractors and ensuring effective resource utilization to maximize the output
- Ascertaining compliance to safety and technical assessments to secure the best economical results
- Working on succession planning of the workforce and shift management activities
- Administering the maintenance and troubleshooting operations of various equipment such as:
 - Wire Rod Mill Producing Wire Rod.
 - o Ingot Casting Machine
 - o ABB Flex Palletizer (ROBOT) IRB 640
 - o Holding Furnace and Melting Furnace-Electric and Oil-fired furnaces
 - o EOT Crane Make of WMI
- Steering the responsibility towards troubleshooting of:
 - o Allen Bradley PLC
 - o AC and DC Motors, AC and DC Drives
 - o Stacking Robot IRB 640 make of ABB.
- Governing maintenance activities of cast house consisting of fully automated conveyorized Ingot Casting M/Cs EOT cranes, melting & holding furnaces & circulating water pumps, wire rod mills

Highlights:

- Asset Optimization- PM/CBM, Root Cause Analysis, Digitization, QC
- In charge for Quality Circle / Kaizen in the Dept.
- PLC and AC & DC drives of Allen Bradley
- Safety Steward of the Department.
- Multiple times awarded with Safety Green Card
- Got 3 achievement awards under Rewards & recognition policy
- Well versed with SAP PM & MM Module

ACADEMIC DETAILS

- **BE (Electrical & Electronics Engineering)** from SSCET, Bhilai, Chhattisgarh Swami Vivekanand University, Chhattisgarh with 70.82% in 2009
- 12th from K.V. (CBSE Board), Balco, Korba, Chhattisgarh with 72.6% in 2005
- 10thfrom K.V. (CBSE Board), Balco, Korba, Chhattisgarh with 81.6% in 2003

IT SKILLS

Operating System: Windows 7/XP/Vista

Application Software: MS-Office (Word, PowerPoint, Excel)

Others: SAP-PM & MM Module

PERSONAL DETAILS

Date of Birth: 12th April 1988 Languages Known: English and Hindi

Address: Qtr. No.143, Sec-1, Type B, Balco Nagar, Korba-495684, Chhattisgarh

DECLARATION

I hereby declare that all the above-mentioned details are true to the best of my knowledge.

SITWAT KAMAL