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| Core Competencies   * ***Production management and Risk Management*** * ***Manufacturing Standards, WCM, Material Management, Procedures, Policy, Maintenance*** * ***QMS/Quality Assurance & Control*** * ***Lean Manufacturing, Problem Solving, Quality circle, Kaizen*** * ***Cost Reduction / Budget Control*** * ***Effective communication & Train others*** * ***Leadership / Decision Making / Influencing*** * ***IMS Documentation, HSE Training and Internal audit on ISO 9001, 14001 and 45001*** * ***Accident / Incident Prevention & Reduction, HIRA, risk assessment***   Academic Details   * ***3yrs Diploma in Mechanical Engineering from Govt. Polytechnic Lucknow*.**   Certification   * Certification of boiler proficiency engineering from west bengal board in 2014. * Internal Audit for: * ISO: 45001:2018 (OH&S Mgmt. System) ISO: 14001: 2015 (Environment Management System) ISO: 9001:2015 (45001:2018 (Quality Mgmt. System)   Personal Details  **Date of Birth:**  1st March 1980  **Languages Known:**  Hindi, English and Bhojpuri  **Address:**  Vill.- Barawan jangle  Post- Dilipnagar  Tahsil- Kasia  Disst- Kushinagar  Uttar Pradesh. |  | **SANTOSH KUMAR SHARMA**  **🖂**  santosh.s@adityabirla.com  *✆*  *+91-7754073402, 9785011164*  **Middle Level Power plant Management Professional**  *A competent professional with experience in Project Engineering & Management, Operations & Maintenance, Erection & Commissioning, Commercial Operations and Resource Management of thermal power plants.*  ***Proven success in Project Engineering & Management/ Operations & Maintenance/ Erection & Commissioning/ Resource Management with an organization of repute.***  Profile Summary   * *Experience in Thermal power plant operations and maintenance.* * *Boilers erection and commissioning.* * *Power plant budgeting, shutdown planning and manpower planning.* * *Experience of working in SAP PP & QM module.* * *Shutdown and Breakdown Maintenance of boiler pressure parts.* * *Planning & Scheduling of Shutdown Job activity.* * *Inventory Management of Engineering Spares.* * *Maintaining ISO Documentation and safety standards.* * *Outstanding* ***interpersonal, presentation & training skills*** *with proven aptitude to interact effectively with officials and management at all levels.*   Work Experience  ***M/s Ultratech Cement Limited (ABG), sewagram, Gujarat. Since Feb’19***  ***As Assistant Manager - Operation & Maintenance***  ***Growth Path:***  *July’14 to Feb’19: Senior Engineer*   * *looking after Operation of 22.5MW & 35MW generation thermal power plant. 110 TPH &160 TPH Coal fired 94 ata pressure and 515°C temperature ThyssenKrupp-CFBC boiler.* * *22.5 &35 MW extraction cum condensing Steam Turbine supplied by Siemens.* * *Auxiliaries like BFP, Cooling Water System, PRDS, Deaerator, HP Heater, Air compressor etc. controlled through DCS (ABB Make).*   ***M/s JaiPrakash Associates Ltd., Churk, Uttar Pradesh.Since’ Nov’10***  *As an Engineer-II looking after Operation of 3\*60 MW generation thermal power plant.*   * *3X250 TPH Coal fired 105 ata pressure and 540°C temperature Thermax make CFBC boiler.* * *3x60 MW extraction cum condensing Steam Turbine supplied by Siemens. Auxiliaries like BFP, Cooling Water System, PRDS, Deaerator, HP Heater, Air compressor etc. controlled through DCS (ABB Make).*   ***M/s R.S.W.M. Ltd - Power plant Banswara, Rajasthan. since’ May’08***  *Worked as Shift Engineer looking after Operation and Maintenance of 2x25 MW Coal based captive power plant.*   * *Boilers- 2x105 TPH AFBC, IJT Make.* * *Turbine- 2X25 MW capacity, BHEL make.*   ***M/s Kanoria Chemicals & Industries Ltd - Power plant Renukut, U.P. Since’ Oct’06***  *Worked as Shift Engineer looking after Operation and Maintenance of 2x25 MW Coal based captive power plant.*   * *Boilers- 105 & 110 TPH CFBC, Thermax Make.* * *Turbine- 2x25 MW capacity, Skoda & Shin Nippon make.*   ***M/S S.R.F. Ltd - Power plant Bhiwadi, Rajasthan. Since’ Jun’05***  *Worked as Shift Engineer looking after Operation and Maintenance of 7.3 MW Coal based captive power plant.*   * *Erection and commissioning of 30TPH AFBC boiler CBL make.*   ***Worked as Diploma engineer trainee with Sangam Spinners.Ltd. Bhilwara in their captive Thermal Power Plant of Capacity of 10 M.W. TG and 40 TPH AFBC Boiler.*** |

***Key Deliverables:***

* *Planning and monitoring execution of power projects.*
* *Monitoring and Controlling projects with respect to Cost, Resource Deployment, Time overruns and Quality Compliance; evaluating project progress & taking adequate corrective actions*
* *Involved in preparing the tender documents & floating the tender & bid evaluation & technical meeting with Consultant & different vender. Reviewing tender, Engineering & Drawings for upcoming 60, 10 and 7.3 MW TPP Project.*
* *Responsible for site mobilization & site coordination with management, contractors & different vendors. Correspondence with consultant and contractor for 60,10 and 7.3 MW TPP*
* *Review of drawings and coordinating for changes to be incorporated, which was submitted for approval. Review the sizing calculation of all kinds of equipment.*
* *Anchoring and planning erection & commissioning activities for all equipment well within the prescribed time limit.*
* *Installing / commissioning, conducting tests & inspections to ensure operational effectiveness of plants & utilities; planning & implementing maintenance schedules for machines and equipment.*
* *Preparing and recommending the procurement plans / bidding strategies to best suit the overall project plan; assembling the virtual bid team.*
* *Managing the bidding process from floating of bids to awarding of contracts; coordinating with bidders with regard to negotiations for technical & commercial competencies.*

***Highlights:***

* *Inspection of all equipments at various vendor shops*
* *Materials management, which involves material Planning, scheduling, storing required for execution of the above job.*
* *Played an imperative role in developing ideal Inventory & Min. /Max. Inventory in Thermal Power Plant to ensure material availability well in time; planning & coordinating all Spare Parts for TPP.*

***Projects:***

* 1- *3X250 TPH Coal fired 105 ata pressure and 540°C temperature Thermax make CFBC boiler.*
* *3x60 MW extraction cum condensing Steam Turbine supplied by Siemens.*
* *Auxiliaries like BFP, Cooling Water System, PRDS, Deaerator, HP Heater, Air compressor etc. controlled through DCS (ABB Make).*
* 2- *Erection and commissioning of 30TPH AFBC boiler CBL make.*