

Decisive, strategic and performance-driven professional targeting senior assignments in **Project Management** with an organization of high repute across **Thermal Power Plant, Oil & Gas, Energy and Electrical Industry**

Profile Summary

- A goal-oriented professional with **nearly 13 years** of extensive experience in **Project Management- Thermal Power Plant, Electrical, Installation & Commissioning and Operations**
- Managed Onsite consulting at **Toshiba Energy Systems and Solutions Limited, Kawasaki, Japan**; worked as Asst. Project Manager for **2X1000 MW Ultra Supercritical Project, Indonesia**
- Proven track record in **implementing cost saving measures** to achieve substantial reduction in terms of production, raw materials and manpower cost
- Proven skills in delivering end-to-end **EPC projects** service including engineering, procurement, erection, testing & commissioning, safety, operations & maintenance
- Expert in **ISO-9001 [2008] Quality Management System**
- Experienced in managing inspection and testing of Generator and its auxiliaries, **AVR & Excitation System Switchyard, Switchgears, Transformers, HT Motor** and so on
- Hands-on experience in managing **Balance of Plant in Thermal Power Plant Project** and BTG Project
- Track record of **modifying processes & establishing SOPs**, streamlining workflow and creating work environment to optimize resource & capacity utilization and **enhance productivity & operational efficiencies**
- Excellence in planning and effectuating **maintenance schedules** of equipment and components of plant utilities to ensure zero/ minimum breakdown as well as **increase machinery uptime** and **equipment reliability**; designed & implemented **Preventive Maintenance Program** with cost control analysis
- Expertise in undertaking **root cause analysis** of problems, developing effective countermeasures and initiating process improvement ideas generation & implementation
- **Team-based management style** with skills in determining company's mission & strategic direction; formulated & implemented tactical initiatives to achieve corporate strategic goals
- Spearheaded the project activities which included various requirements with respect to **estimation, planning, utilities, mobilization of project, machines, manpower** and monitored overall project execution for ensuring timely completion
- **Exceptionally well organized** with a track record that demonstrates self-motivation, creativity & initiative to achieve personal & corporate goals; possess excellent **communication, relationship management and analytical skills**

Core Competencies

Strategic EPC Project Management

Project Planning & Scheduling

Supply Chain Management

Engineering Management

Continuous Process Improvement

Erection & Commissioning

Testing & Inspection

Site Operations / Site Administration

Quality & HSE Management

Career Timeline



IPISTEEL LIMITED
(A JOINT SECTOR UNDERTAKING WITH IPICOL)

Oct'08 - Feb'10



L&T Power

Mar'17 -Jun'20

May'06 - Jun'07



SKS ISPAT & POWER LTD

Mar'10 - Mar'17



Notable Accomplishments Across The Career

- Worked as Asst. Project Manager for 2X1000MW Tanjung Jati B Power Expansion, Jepara, Ultra Supercritical Thermal Power Plant, Indonesia (Toshiba, HO, Kawasaki, Japan)
- Led the electrical engineering commissioning in 2 x 600 MW DB Power Project, Raigarh
- Actively participated in 2 X 384 MW GREL GMR Project as Commissioning and Operations Engineer from control desk, and completed the project in record time of 24 months
- Conferred with Frontline Safety Conscious Engineer Award at DB site in 2013 for ensuring the adherence of safety measures
- Spearheaded the Project Management and Commissioning of BOP and STG packages
- Headed the Operations of BTG and BOP Packages
- Directed the overall planning of manpower and commissioning activities for 2 X 600 MW DB Power Project and 2 X 660 MW Jaypee Nigrie Project

Work Experience

Mar'17 – Jun'20 with QuEST Global. Pvt. Ltd., Bangalore, India as Lead Engineer, Consulting Division, Power Projects

Key Result Areas:

- Applying cost saving measures & modifications to achieve substantial reduction in expenditures and work within the budget
- Monitoring overall project activities and ensuring timely completion; set up standards, ensuring optimum utilization & deployment of available resources to achieve organizational objective
- Mentoring, motivating & monitoring the performance of team members to ensure efficiency in process operations; organized regular periodic meetings & trainings for staff for discussing issues and devising solutions for the same
- Conducting project planning, design, scope, estimation, resource coordination and delivery as per specified time frame; implementing project plans within preset budgets and deadlines
- Developing project baselines; monitoring & controlling projects with respect to cost, resource deployment, time overruns and quality compliance to ensure satisfactory execution of projects
- Managed the preparation of operating budgets, inspection plans, shutdown jobs preparation & execution, breakdown analysis & action plans and annual maintenance plans
- Monitoring project progress as per deadlines and ensuring execution of work as per client & international standards
- Anchoring installation, erection & commissioning of equipment and ensuring completion of project in minimum turnaround time with effective resource utilization to maximize the output
- Creating effective procedures for the preparation and implementation of programs within all areas of safety, health and environment for maintaining sound environmental and safety conditions
- Reviewing & certifying subcontractor claims, engineering drawings, layouts, diagrams, technical specifications, cost estimates for the project
- Developing & mentoring team's performance to ensure efficiency in operations; interacting with team members to ensure smooth progress of project work
- Designing and implementing systems, processes & procedures to facilitate smooth functioning of process operations and enhance operational efficiency

Highlights:

- Spearheaded the project management and coordination of 2X1000 MW Ultra Supercritical Thermal Power Project
- Maintained regular Engineering coordination with EPC and Owner for smooth operations of daily engineering activity
- Regularly reported the progress to EPC and Owner regarding all aspects of the project like engineering, construction, procurement and planning of the project
- Directed the Document Management of the project; tool used for the same was Document Management System (DMS)

Mar'10 – Mar'17 with L&T Power, Vadodara as Sr. Engineer – EPC-Coal, Project Management

Projects Managed:

May'15-Mar'17 with Project: 2 X 660 MW NTPC Khargone Super Thermal Power Project, Khargone, MP (Customer: NTPC Ltd.)

Jul'14-May'15 with Project: 3 X 660 MW Koradi Expansion Power Project, Nagpur (Customer: Mahagenco- Maharashtra Power Generation Corporation)

Nov'13-Jul'14 with Project: 2 X 700 MW Rajpura Thermal Power Project, Punjab (Customer: Nabha Power Ltd.)

Apr'12-Nov'13 with Project: 2 X 600 MW DB Power Project, Raigarh (Customer: DB Power Ltd.)

Aug'11-Mar'12 with Project: 2 X 384 MW GREL, GMR Rajahmundry (Customer: GMR Ltd.)

Highlights:

- Finalized the engineering, approval; analysed the engineering deliverables for E-BOP Main Plant package, BTG along with activity schedule
- Managed the coordination and follow-ups with mechanical package owner and EPC consultant for timely approval/ review specifications, layouts, drawings/ documents
- Spearheaded the commissioning of Excitation System (MHI make), Generator Relay Panel (Bekwith Relay), Generator Transformer (ABB), HT Switchgear (L&T TAMCO make) & LT Switchgear (L&T make), Generator (MHI make), IPBD, SPBD and NSPBD, DC Seal Oil System, EOP and JOP Starter Panel
- Analysed the vendor details, engineering drawings/ documents for HT switchgear and switchyard package
- Piloted the implementation and testing of bits in department level for document management
- Acted as the Internal Auditor for L&T Power and audited different departments and value added in implementing Quality practices as per ISO 9001-2000
- Maintained close coordination with HR team and identified suitable training programs for colleagues

Previous Experience

Oct'08 - Feb'10 with SKS Ispat and Power Ltd., Raipur as Asst. Engineer – Commissioning and Operations

Project: 2 X 30 MW Captive Thermal Power Plant

May'06 - Jun'07 with IPI Steel Ltd. as GET-IPI Steel Ltd., Dhenkanal, Odisha

Education & Credentials

- **Post Graduate Diploma in Thermal Power Plant Engineering** from NPTI, New Delhi in 2008 with 72%
- **Bachelor of Engineering (Electrical)** from Utkal University in 2006 with 66%
- **Quality Management System (QMS) ISO-9001 [2000] Internal Auditor** at L & T Power
- **Entrepreneurship Development Program** – 2006, sponsored by Department of Science and Technology, Govt. of Orissa
- **Executive Development Program and Certified** from SIBM, Pune

IT Skills

- **Quality:** ISO-9001:2000, ISO-14001 & OHSAS 18001
- **Computers:** MS Windows, MS Office
- **Website Design:** Wordpress (E-commerce & Business)
- **Digital Marketing/Graphics Design**

Personal Details

Date of Birth: 8th December 1984

Languages Known: English, Hindi, Japanese and Oriya

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