



VIKASH KUMAR THAKUR

MECHANICAL ENGINEER

CONTACT INFORMATION



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Flat No.-C-3, Ward N0.- 8, Mehrauli,
New Delhi-110030

ACADEMIC DETAILS

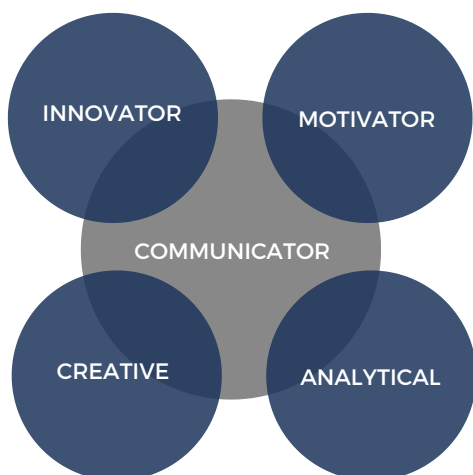


B.Tech - Mechanical Engineering

Jagannath Institute of Engineering & Technology, Cuttack

Class of 2003 - 2007 with 6.59 CGPA

PERSONAL SKILLS



TECHNICAL SKILLS

MS OFFICE



MS PROJECT



PROJECT

MANAGEMENT



PROFESSIONAL OVERVIEW

A dynamic and detail-oriented **Mechanical Engineer** with over **13 Years** of experience in the **Power Industry** with expertise in **Erection, Pre-Commissioning, Commissioning, Mechanical Maintenance and Renovation & Modernization (R&M) of Steam Turbine, Generator and TG Auxiliaries.**

KEY IMPACT AREAS

Maintenance Management	<div></div>
Erection	<div></div>
Plant Maintenance	<div></div>
Plant Engineering	<div></div>
Commissioning	<div></div>
Maintenance Engineering	<div></div>
Project Scheduling	<div></div>
Power Projects	<div></div>

PROFESSIONAL JOURNEY

Nov'12 to till date



Jul'10 to Nov'12



Oct'08 to Jun'10



Aug'07 to Sep'08





WORK EXPERIENCE

DEPUTY MANAGER | TOSHIBA JSW POWER SYSTEMS



- Responsible for site co-ordination for Erection and Commissioning activities of Turbine, Generator & Auxiliaries package
- Finalization of L-2 schedule and L-4 detail schedule with the client (NTPC) for Erection and Commissioning work of TG Package
- Preparation of RFQ (Request for Quotation) for 2 x800 MW TG Package and finalization of Erection Contractor for erection and commissioning work
- Erection Contractor mobilization at the site, T&P deployment as per Project schedule
- Coordination with contractors for Site office, accommodation, Warehouse/storage area and other facilities establishment at the site
- Coordination with Client (NTPC) for Erection and Commissioning activities at the site
- Attending SRM (Site review meeting) with Client (NTPC) on monthly basis at the project site
- Co-ordination with NTPC and Erection contractor for site critical issues related to TG & Auxiliaries package
- Preparation of EDS (Engineer dispatch Schedule) for Japanese TA (from TSB, Japan), Indian TA and Engineers dispatch schedule based on Erection and Commissioning schedule package wise
- Review and timely submission of Erection Procedures, pre-commissioning and commissioning procedure for approval as per main document list (MDL)
- Close monitoring and planning of TG and Auxiliaries package erection activity as per L-4 schedule
- Coordination with internal production team with timely availability of materials at the site
- Monitoring and reviewing the project schedule, ensuring cost control, cost-saving techniques and modification to achieve a substantial reduction in operation and Management expenditure and Work within the budget
- Arranging the meeting with internal Engineering dept., production dept. for Site Urgent enquiry (SUI), for design issue and material supply as per site requirement
- Coordination with other vendors for smooth erection and commissioning activities at the site
- Involved in Project closing issues (Punch points Internal and with NTPC)
- Preparation of RFQ (request for quotation) for vendor finalization for PG test activity at the site

Nov 2012 to till date

DEPUTATION AT DARLIPALI SITE FOR ERECTION AND COMMISSIONING ACTIVITIES

- Erection, Commissioning and Load test for STG EOT (2x250 T) & BFP EOT (2x42 T) capacity.
- Erection of HP & LP Condenser
- Erection of Turbine 800 MW
- Erection of TG Auxiliaries - LP heaters, HP heaters, CEP pumps, BFP Pumps etc.
- Involved in NTPC Kudgi project (3x800 MW) erection and commissioning of CPU and HGP Package.
- Involved in NTPC/UPRVNL Meja project (2x660 MW) erection and commissioning of CPU and HGP Package

SENIOR ENGINEER | DOOSAN POWER SYSTEMS



- Preparation of techno-commercial offer for R&M of 2x210 MW NTPC Badarpur TPS, 1x210 MW WPDCL Bandel TPS & 2x110 MW Torrent Power Sabarmati TPS.
- Preparation of scope of dismantling, overhauling, erection & commissioning work for BTG packages for R&M of 2x210 MW NTPC Badarpur TPS, 1x210 MW WPDCL Bandel TPS & 2x110 MW Torrent Power Sabarmati TPS.
- Preparation of L-2 and L-4 schedule for R&M work for 2x110 MW Torrent Power Sabarmati TPS after contract award.
- Preparation of RFQ (request for quotation) and finalization of Erection contractor for 2x110 MW Torrent Power Sabarmati TPS R&M work.

TG ENGINEERING

- Responsible for TG Engineering for R&M of 2x110 MW Sabarmati TPS. (Torrent Power Ltd.)
- Meeting with Client for finalization of TG related documents (MDL) for submission and approval.
- Co-ordination with OEM for documents and design parameters finalization
- Monthly basis meeting with the client for project-related issues and clarification
- Identified and discussion with the Client for TG related issues earlier in Plant operation issues.

Jul'10 to Nov'12



WORK EXPERIENCE

PROJECT ENGINEER | SWATI ENERGY AND PROJECTS



- Maintenance of Turbine of the capacity of 2x 210 MW LMZ design, WTPS, Gujarat.
- Maintenance of Turbine of the capacity of 50 MW LMZ design, NBVL, Andhra Pradesh.
- Maintenance of Turbine of the capacity of 70 MW BHEL Make KLTPS, Gujarat.
- Overhauling and RLA of Generator of Capacity of 2x210 MW BHEL Make, WTPS, Gujarat.
- Overhauling and RLA of Generator of Capacity of 1x70MW BHEL Make, KLTPS, Gujarat
- Maintenance of TG and Auxiliaries, LP heaters, HP heaters, Drip Pump, CEP, DMCW, BFP Pumps.
- Maintenance of Air Pre Heater 75 MW, KLTPS, Gujarat.
- Maintenance of Pass (A) and Re-Erection of Pass (B) of Electro Static Precipitator Capacity of 75MW, Rafako (POLAND) Make, KLTPS Gujarat.

Oct'08 to Jun'10

MECHANICAL MAINTENANCE ENGINEER | ECOBOARD INDUSTRIES



- Supervision of maintenance works of Turbine and Boiler.
- Handled the repairing work of Pumps, Valves, Dryer, Belt Conveyor and Blowers.
- Maintenance of Hydraulic System
- Maintenance of Pneumatic System.

Aug'07 to Sep'08

PERSONAL DETAILS

- **Name:** - Vikash Kumar Thakur
- **Date of Birth:** - 18-08-1983
- **Father's Name:** - Late. Mr. Ravi Kant Thakur
- **Language Known:** - English, Hindi Marital Status: - Married Citizenship: - Indian
- **Current Address:** - Property No.-1063-B, 2nd floor, Flat No. - C-3, Ward No.-8, Mehrauli, New Delhi-110030
- **Notice Period:** - One Month
- **Preferred Location:**- Within India

