

Executive Summary

- **Experienced, Equipment and Material Engineer with over Eight Years of Experience in the Projects.**
- Having good Knowledge of Material Specification, Site Specification and Equipments Specification.
- Knowledge of Materials Design Codes and Standards as well as all **ASTM/IS Material Standards.**
- Preparation of enquiry Specifications for standards Electrical Component, Equipments and Special Parts.
- Preparation of **RFQ, Technical Bid Analysis and Technical Recommendation** for material items, equipments and Insulations and technical **order specification** and vendor drawing approvals.
- Worked with all stakeholders of project for project pre-costing, **cost estimation, monitoring & control of budget** during execution and after project closeout. And maintaining or tracking budget actual, variance data and historical data for cost comparison over the time.
- **Expediting and follow up** the vendor to deliver the materials as per priority list as per site requirement and front availability without fail Purchase order delivery date.
- **Approval of ITP/QAP** for equipment and packages, conduct inspection at vendor site along with TPI.
- Responsible for right design, procurement and execution of project in mechanical and electrical functions of projects.
- Exposure in understanding Process Flow Diagrams (**PFD**), Material Selection Diagrams (**MSD**), Equipment list, **Isometrics, Equipment GA Drawings, Plant Layout Drawings.** Operation and Mainten of Power, Control, Capacitor Panels and Battery Bank, DG Set
- Software Exposure: **Microsoft Office, SAP-MM, ERP.**
- Collaborate with operation team (Production, Quality, HSE, Maintenance) for efficient plant commissioning following Clients Standards and industry best practices, final loop checking, system file preparation, Certification, Participating in **PSSR, Pre-commissioning and Electrical Completion** Activities with complete project documentation and project handover as per agreed terms.
- I am very committed and passionate about my work and always maintain pace in delivering targets while always maintaining highest standards of Integrity.

Professional Experience

Chemical Process Piping Pvt. Ltd (October 2017 to Present)

Electrical Engineer – Projects

Industry – Continues Process

Responsibility & Accountabilities:-

- Responsible for Design, Procurement, Execution of Project in Mechanical and Electrical Function of Project.
- Key role in Engineering collaborating with different departments for efficient and on time inputs, review of plot plan and equipments layouts, review of datasheets, Mechanical, Electrical, Civil, Requirements, Vendor drawing approvals.
- Lead Equipment and Contractor techno-commercial evaluation, Selection of right Supplier or Vendor and service provider for Mechanical and Utility Equipments and Package Units.
- Responsible for Pre-procurement Activities like Material & Service Code Creation, Purchase Requisitions using ERP, Floated Technical Enquiries, Technical Bid Evaluation, Technical Recommendations, Inspection, testing at vendor shop and site etc. of equipment, pipes & fittings, valves, pipes Support etc.
- Monitoring & Tracking of Projects Progress ensuring time, cost, quality, safety and risk throughout project life cycle, delivering flawless execution of project.
- Approval of ITP/QAP for Equipment, Tools, Packages, conduct inspection at Vendors shop along with TPI.
- Complete project documentation and project handover as per agreed terms.
- Coordinate with EPCM Consultant, site construction team for right HSES and construction work practices and methodologies are established on site for project execution.
- Coordination with Vendors/Suppliers for Material Expedition as per pre-determined schedules and Project Priority.
- Skill to prepare project Capex.

**Experience: 7 Years
(October 2017 to Present)**

- Responsible for right construction and installation work on site including site inspection, validation of test reports, quality reports, work acceptance, work front allocation to other disciplines, managing site progress as per schedule Lead Quality and HSE Audits on site.
- Following quality related standards & procedures given by consultant.
- Preparing of bill of material with help of isometric drawing for issuing material from stores.
- Preparing scope of work as per isometric drawing for execution and planning.
- Preparing Running measurement and same certified with client.
- Manpower handling for work execution.
- Ensuring that all activities are carried out in accordance with approved procedures and standards.
- Maintaining higher standards of Quality & safety at site.
- Execution of Non-Metallic Pipes e.g., FRP, FRP-CPVC, FRP-UPVC, FRP-PPH Pipes as per plan schedule given by client.
- Resource management for job completion.
- Preparation of DPR and other documentation.
- Planning & Preparation of erection schedule as per client instruction.
- Participating in pre-commissioning activities with client.
- Improvement points given to vendor & fulfill quality requirement of different customers.
- Responsibility of Safety Steward at site, ensuring about PPE's, PTW, Tool Box Talk and HSE requirement adhered to worksite and reporting UC, UA and Near miss.
- Handling entire administrative work, weekly /monthly report, job allocation, monitoring the follow-up & feedback, Recordkeeping & updating on a daily basis to online & offline meetings with field teams to improve quality.
- Provide Safety Awareness Training Programs per the IS 15707:2006
- Safety work related document HIRA, JSA, Permit, Check list, LMRA,.....etc daily checking.

Projects:

- Flue Gas Desulfurization (FGD) Project at Tata Power Limited & Tata Project Limited Mundra Kutch (January 2024 to till date)
- Salt 500 TPD Project & 75 Mega Watt. Power Plant at Tata Chemicals Limited Mithapur Dwarka (June 2021 to December 2023)
- Soda Ash 1000 TPD Project at Nirma Ltd Porbandar Under Jacobs India (January 2020 to May, 2021)
- Caustic Soda 421 TPD Project at Kutch Chemical Industries Ltd. Gandhidham Under ThyssenKrupp solution (October 2018 to December 2019)
- Soda Ash 1500 TPD Project at RSPL (Ghadi Detergent) Dwarka Under Jacobs India (October 2017 to September 2018)

J & G Transformer Company Pvt. Ltd.

Electrical Engineer – Project & Maintenance

Experience: 1.9 Years

January 2016 - Sep 2017

Role & Responsibilities:

- Working from blueprints, plans, and sketches; estimate materials and time needed to complete jobs; use hand and power tools Coordinates with client agencies in setting priorities and schedules with consideration to budget limitations and Facilities Management Division procedures, to ensure cost-effective and efficient work flow and to provide an optimum balance between contracted and in-house electrical work.
- Supervision of project activities with SOP and work instructions to related safety permits, TBT & JSA Form Preparation of schedule for project activities and follow up with contractors (Mechanical, Civil, Electrical, Instrumentetc) for execution of project.
- Operation and maintenance of step-down transformers up to 1250 KVA
- Operation and maintenance of UPS and Invertors.
- Firefighting and fire Detection system.
- Operation and Maintenance of H.T. & L.T Panels, Line.
- Pump House, Cooling Tower, In house,
- Single Phase and three phase induction Motors.
- Starter and panel Wiring.

- Operation and maintenance of VCB, ACB & MCCB.
- Maintenance of all types of lighting system.
- Maintain all Electrical System PPM and their check list.
- Maintain Daily Power and HSD consumption Details.
- Operation and maintenance of HVAC plant.
- Maintain Daily, Weekly, Monthly and Yearly Site report.
- Maintain Machine Availability, MTBF & performance with Quality
- Understanding of P&ID, Loop, Hookup & Wiring diagram

Professional Qualification:

- Current Education in Advance Diploma in Industrial Safety (ADIS) M S B T Aurangabad Maharashtra
- Passed B. Tech in Electrical Engineering from Maharshi Dayanand University, Rohtak Haryana in 2015.
- Passed Polytechnic in Electrical Engineering I A S E University Rajashtan in 2011.
- Passed Computer Course Avadh Computer Institute Ayodhya in 2010.
- Passed 12th from U.P. Board Allahabad in 2009.
- Passed 10th from U.P. Board Allahabad in 2006.

Industrial Training:

- Organization :- 1) Hindalco Industries Ltd. Sonbhadra Utter Pradesh
2) U.P. Power Corporation Ltd. Allahabad Utter Pradesh
- Designation :- Industrial Training
- Description :- Sub Station Equipment, Motor, Transformer, Rectifier, etc

National Electrical Supervisor Certificate of Competency:

- License No. - NC23240000396
- Competence Type - Supervisor
- Date of Issue & Expiry – 30 January 2024 & 29 January 2024

Skills:

- Safety Protocols & Compliance
- SAP MM, ERP
- Microsoft Office
- Project Management
- Contract Management
- Project engineering
- Project Planning
- Procurement
- Budgeting
- Commissioning & Observation Skills
- Good command on P&ID, Isometrics, GAD
- Inspection
- Project Coordination
- Construction
- Risk Management
- Project Estimation
- Leadership
- Team Management
- Vendor Coordination
- Material Expedition
- Prioritization
- Site Quality

Passport:

- Number : V0317709
- Place of Issue : Lucknow
- Date of Issue : 24th November 2020
- Date of Expiry : 23th November 2030

Personal Details:

- Name : Vikash Verma
- Date of Birth : 22th November 1990
- Father Name : Basant Verma
- Gender : Male
- Marital status : Married
- Nationality : Indian
- Notice Period : 1 Months
- Flexible to relocate : Yes
- Languages Known : Hindi, English.
- Current address : Tata Power Limited Mundra Kutch Gujarat
- Permanent Address : Vill- Dehwa Puraini Post- Ankaripur Distt- Ayodhya U. P. Pin-224141

Declaration:

I assure you that the information given above is true to the best of my knowledge and belief. If provided an opportunity I will utilize it with all my determination to be committed professional dedicated to the cause of the organization.

VIKASH VERMA