



VIJAYAN RAMAN

PROJECT MANAGEMENT CONSULTANT

PROFILE SUMMARY

- Its-driven professional with 20+ years of extensive leadership experience in Construction Management & Project Management field related to Oil & Gas Processing Plants, Petrochemical, Industrial plants, Heavy Equipment Fabrication Industries and FPSO Project.
- Incisive acumen in construction of large scale EPC projects Exposure to both Green field and Brown field projects of Oil & Gas Facility installation activities for FPSO Process Skids, rotating/ Static Equipments, Modules & Structures, Processing Terminals, Storage Tanks, Flare system, Pipe Racks , Unit Piping, Hot Tapping & Turn around piping tie-ins, cross-country pipelines, etc.
- Over the past ten years, I had the opportunity to work with the various Clients and built strong communications and service skills in addition to gaining valuable experience in working both independently and with teams.
- Hands on experience in construction project activities from initial startup to final completion, project closeout and handover the project to Clients/ End Users.
- Understand the Scope of Work and taking responsibilities to plan and executing the scope of work as per the approved project schedule.
- Coordinate with Client/ Contractors to resolve the site issues (i.e. interface with others) and ensuring the contractors performance from the progress, HSE and quality perspective.
- Monitoring the Contractors required materials availability, labor resources, tools and equipment's for supporting the Project milestones and Schedules.
- Reviewing/ approving the contractors Method Statements and Taking responsibility for overiewing QAP, ITP, WPS/ PQR, project & quality related documents.
- Coordinating with client, consultant, Contractors and Third party inspection Agencies.

WORK EXPERIENCE

Project Management Consultant - Mechanical JAN 2023 - PRESENT
Plant EngTech Private Limited (subsidiary of PEC LTD Singapore)

Project : Integrated Grassroots Lube Complex

Client : Indian Oil Corporation limited, Manali, Chennai

- Responsible for overall EPCM project work activities and Coordination with vendors for the timely completion of the project.
- Reviewing and approving the detailed construction method statements & material submittals/ Technical Data Sheet for Project activities.
- Monitoring and ensuring the execution Phase of Fabrication, Erection, installation, Testing and commissioning activities for Storage Tanks, Processing Equipment's, Piping and steel structural works

CONTACT

+919941027703

rvijay.ndt@gmail.com

Chennai, Tamil Nadu, India

www.linkedin.com/in/vijayan-raman

EDUCATION

OCT 2013
INDIAN INSTITUTIONS OF ENGINEERS

- Bachelor's Degree in Mechanical Engineering

May 2000
PSB POLYTECHNIC COLLEGE

- Diploma In Mechanical Engineering
- 82% First Class with Honors

SKILLS

- Construction Management
- Project Management
- Saftey Management
- Team Leadership
- Effective Communication
- Critical Thinking
- Quantity

LANGUAGES

- English
- Tamil
- Hindi

- Ensuring Daily and weekly review meetings with clients and contractors / vendors for ensuring timely completion of the project
- Competent in managing the Inspection & Testing activities and responsible for clearing all punch-list items and NCR for project closeout and mechanical completion.
- Ensuring the projects are executed in accordance with the established policies, standard procedures, specifications and requirements by the Client.
- Reviewing and witnessing, Evaluation of Destructive and Non Destructive Testing methods Visual test, PT, MT, RT & UT

| ASSISTANT MANAGER - MECHANICAL | OCT 2016 – JAN 2023 |

| C2C Engineering Private Limited | Chennai, India |

Project Title: Relocation of Plant / BASF Pasumai Expansion Project.

Client: BASF Catalyst India Private Limited | Chennai, India |

- Responsible for overall EPCM project work activities and handling the projects independently.
- Reviewing/ Preparing detailed construction method statements & material submittals for Project activities & planning for work preparations, arranging the manpower resources, tools and equipment's for projects prior to work startup.
- Conducting Daily Tool Box meeting and Weekly Mass tool box meeting with Contractor workers.
- Monitoring and ensuring the execution of Fabrication, installation, commissioning activities for Central Utility plant system, LPG storage facilities system, Fire water tanks and pump house Nitrogen plant, DM Water plant / Chilled water plant and industrial Air compressed system.
- Competent in managing fabrication and erection of heavy Process equipment, piping, steel structures, Oil water separator Lines, Vent / Duct line etc.
- Attending/ Conducting Daily and weekly review meetings with Clients / PMC and contractors for ensuring timely completion of the project, as per the schedule and within the budget.

| CONSTRUCTION SUPERINTENDENT |

| MAR 2016 - SEP 2016| Fast Track Project |

| Fortune Engineering & Energy Services | Dubai, U.A.E. |

| Project: FPSO CYRUS - Integrated Supply & Service for FPSO Topsides Packages |

| Client: Avant-garde Shipping & Tuff offshore (A & T) | Singapore |

- Played a key role in monitoring and ensured **the timely fabricated / Constructed 23 Modular Process Skids and 15 Static Equipment's/ Process Equipment's** as a fast track project.
- Liaising with contractors and subcontractors for ensuring timely completion of assigned work.
- Engaged in execution of fabrication, construction, Insulation, hook-up and mechanical completion for the modular Process Skids, Static Equipment and Rotating Equipment's for FPSO Project.
- Monitored & ensured the pre fabrication / Construction and Pre-commissioning activities For Process Skids, modules & Process Equipment's are completed as per the schedule.
- Reviewing & ensuring all the engineering and execution activities are done according to the contract requirements.
- Managing, planning and coordinating with construction execution strategy with day to day activities.
- Managing QA/QC department for ensuring all NDE Inspection & Testing carried out in line with Code requirements.
- Attending final system walk-downs with Clients / End User and Project team.

| **SENIOR ENGINEER - MECHANICAL** | Sep 2014 - Feb 2016 |
| **High-Tech Fabricators** | Chennai, India |

- Monitoring and Executing of fabrication shop / construction & Pre-commissioning activities for Piping, Process Equipment's, storage tanks and Steel Structural works.
- Coordinate and executing all engineering, procurement and construction phases of projects.
- Monitoring and guiding the Welding, Fabrication, Installation & erection activities to achieve the production targets as per planned.
- Interpretation of drawings, bill of materials and material for construction
- Liaise with clients, contractors, vendors, inter-departments and other agencies involved in the project.
- Preparing project closeout report upon completion of work and lessons learnt reports.

| **ENGINEER - MECHANICAL** | DEC 2013 to JUL 2014 | **Short Term Project** |
| **Danem Engineering Works W.L.L.** | Doha, Qatar |
| Project Title: Demolition & Modification of Existing pipelines within NGL Plants |
| Client: **QATAR PETROLUUM QP** | Doha, Qatar |

- Played a key role in ensuring timely execution of Brownfield Project in **Qatar Petroleum's Liquefied Natural Gas** NGL 1 & 2 Plants and NGL 3 & 4 Plants.
- **Qatar Petroleum QP Approved Engineer for 2 Projects** at Mesaieed within NGL Plants.
- Monitoring of welding, fabrication, assembling & erection activities for piping and mechanical insulations.
- Monitoring and guiding the work to achieve the production targets as per planned.
- Working towards quality and productivity improvement through proper Standard and Specifications like QP, QCS, ASME, API.
- Interpretation of drawings, bill of materials and material for construction.
- Maintaining Daily, weekly and monthly progress reports for the project.
- Plan and execute pre-commissioning, commissioning activities for equipment's, process & utility systems and fire & gas system.
- Inspected & witnessed Hydro test, air test, flushing of pipe line using with medium water and air.
- Ensuring the corresponding Permit to Work is issued before starting the work activities.
- Coordinating with Sub-contractors adhering to the HSE requirements with regards to the Construction, Planning and Execution.

| **SENIOR ENGINEER - MECHANICAL** | FEB 2010 to NOV 2013 |
| **Chemical Construction Company Private Limited** | Chennai, India |
Projects Handled: **Construction of Propylene Oxide Tanks and Pipelines from Berth to Tank farm**
Construction of LPG - Twin Transfer Pipelines from Berth to Manifold
Client - |IMC Ltd | Ennore Tank Terminal Pvt Ltd |IPPL |Chennai, Gujarat, India |

- Monitoring, guiding and Inspection of Welding, Fabrication & erection activities for Process equipment's, utility equipment's, Steel Structural platforms, Dome and Cone Roof Tanks.
- Responsible for the planning and execution of Systems Completion for the Project.

- Interaction of drawings, bill of materials, material construction.
- Inspecting the raw materials from initial to final stage inspections.
- Lead day by day activities in site, fabrication yard and shop floor for Fabrication of process vessels /equipments, Steel structure and Piping spools.
- Coordinating with contractors, vendors/ suppliers and third party inspection agencies.
- Knowledge of applying and witnessing the Non Destructive Testing methods Visual test PT, MT, RT & UT for fabricated piping system and steel structural works.

| **ENGINEER** | MAY 2004 - JAN 2007 |

| **Jobby Engineers Private Limited** | Kalpakkam, India |

Project Title: Supply, Fabrication, Erection and Testing modules.

| Client: Nuclear Desalination Demonstration Project - NDDP | Kalpakkam, India |

- Supervised and monitored all fabrication & Installation activities of Tanks and Pressure Vessels.
- Responsible for Fabrication and Erection of Pipe Racks, Chilled water Piping, Steam piping, Instrument air Piping and Steel structural works.
- Responsible for taking care of all the mechanical construction related activities.
- Assign work load to sub-ordinates and operators to achieve daily production target. Co- ordinate and interact with inspection agencies.

| **ENGINEER** | OCT 2002 - APR 2004 |

| **Artson Engineering Limited** | Kalpakkam, India |

Project Title: Supply of materials, Piping, Fabrication and Equipment Erection & Structural Works.

| Client: Nuclear Desalination Demonstration Project - NDDP | Kalpakkam, India |

- Monitored and executed Piping, structural steel fabrication and erection activities.
- Preparing daily work progress report, material inspection report and project related documents.
- Ensuring all the work permits and site safety standards are followed.
- Generating the Running bills for work done and submitting it to the clients.

CERTIFICATION

ASNT NDT LEVEL – II

| PT - PENETRANT TESTING | MPT - MAGNETIC PARTICLE TESTING |

| RT - RADIOGRAPHIC TESTING | UT - ULTRASONIC TESTING |

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief, if I am served up with this job, I pledge that I will take all my efforts with great allegiance in carrying out all my assigned responsibilities

(VIJAYAN RAMAN)