

Bibin Raj Mathew

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Mechanical Engineer bringing over 5+ years of experience in Project Engineering, Management of Mechanical Construction Site, Testing and commissioning – seeking position as Project Engineer/Controller, Maintenance Engineer, Mechanical Planning Engineer, Site Supervisor preferably in Mechanical Engineering, Oil and Gas, Construction/Contracting or Manufacturing sectors.

TECHNICAL SKILLS

- Planning, Scheduling, Coordination and Reporting
- Material Planning
- Strength of technical knowledge in Structural Steel Fabrication, Erection and Maintenance
- Knowledge and Experience in Refinery, Power Plant and Petrochemical Projects
- Considerable years of experience in Oil and Gas Pipeline Projects
- Knowledge in AutoCAD and Solid Edge
- Able to monitor and lead a group and assignments entrusted
- Ability to work in a fast paced environment and handle multiple tasks

STRENGTHS

Self-motivated, Highly Organized, Excellent Communication & Management Skills, Dedicated and Passionate Professional

EXPERIENCE

GALAXY ENERGY GENERAL CONTRACTING LLC | UAE

MAINTENANCE TECHNICIAN | January 2022 – Till Present

Maintenance in Ruwais Refinery West

Client: ADNOC

- Analyze specifications and manuals and provide technical information to implement operating procedures, clarify ambiguities and solve problems relating to rotary and static equipments.
- Specify system components to ensure conformance with engineering design and performance specifications.

- Review and coordinate works to provide instruction and guidance on technical issues in accordance with the maintenance requirements.
- Provide technical reports and assist in preparing management reports.
- Inspect drives, motors and belts, check fluid levels, replace filters, or perform other maintenance actions following checklists.
- Participate in regular meetings to identify problems, target dates, issues, delays execution of work to ensure timely maintenance completion.

NEOSTRUCTO CONSTRUCTION PVT LTD | INDIA

PROJECT ENGINEER | April 2019 - July 2020

MSBP Project (Heater Project-CCR,NHT,HOH)

Client: BPCL (Kochi Refinery)

- Responsible for all site activities, manpower allocation and monitoring the work progress.
- Managing Engineering team on all day-to-day project's requirements.
- Scheduling and updating Primavera software for pipeline erection work planning.
- Review of project specifications, analyze drawings, interpretations and prepare built drawings if any necessary.
- Supervising the work for pipe fabrications as well as all aspects of construction works (Piping & Structural).
- Manage the engineering works like detailing, spooling of pipes, joint mapping and material take off based on engineering standards, procedures & specifications.
- Check and update the status of drawings (issued for construction) for fabrication or erection of spools/ structures.
- Client, consultant & contractor co-ordination on all technical aspects.
- Guiding and training the technical team.
- Ensure safety standards and procedures are implemented and followed in accordance with contract requirements and Company guidelines.
- Prepare progress data and reports for piping fabrications or erections in accordance with the project procedures.

NEOSTRUCTO CONSTRUCTION PVT LTD | INDIA

PLANNING ENGINEER | MAY 2017-APRIL 2019

SILO AND DHAMRA PORT EXTENSION PROJECT

CLIENT: ADANI DPCL

- Scheduling works related to structural/equipment erection, cladding works, insulation works of equipments and piping.
- Prepare technical submittals with compliance statements.
- Provide technical assistance to the construction team ensuring proper implementation of design at site.
- Coordinate and supervise the installation of all mechanical activities and sub-contractors.
- Present documentation to the head of MEP when changes are needed.
- Perform specific interval technical meetings and progress meeting.
- Maintain accuracy of surveys to avoid reworks, checking of works in accordance with the project specifications.
- Preparation of work performance charts; monitoring of subcontractors works & invoicing.

NEOSTRUCTO CONSTRUCTION PVT LTD | INDIA

QA/QC ENGINEER | June 2015-April 2017

Ethane Cracker Modification Project

Client: Reliance Industries Limited

- Execute project plan and monitor the compliance with respect to quality control procedures at the appropriate stages of work and in line with the project schedule.
- Participate in regular meetings to identify problems, target dates, issues, delays execution of work to ensure timely project completion.
- Continually improve strategies and tools to efficiently and effectively document, track and record compliance with the contract documents.
- Review and coordinate works to provide guidance on quality aspects in accordance with the project requirements.
- Prepare and maintain daily quality reports.
- Check all project drawings, documentation, calculations, technical evaluations and manpower estimates to ensure accuracy and completeness.
- Knowledge in implementing quality requirements in structural and machining fabrications.

EDUCATION

- **B.E in Mechanical Engineering (2011-2015)**

CERTIFICATIONS

- **CQC (certified quality controller)**

- NDT Level II Qualified as per ASNT-SNT-TC-1A for Ultrasonic Testing, Visual Testing, Liquid Penetration Testing, Magnetic Particle Testing, Radiographic Testing.

PERSONAL INFORMATION

- Nationality :Indian
- DOB :06 August1991
- Gender :Male
- Civil Status :Married
- Languages :English|Hindi| Malayalam|Tamil
- Passport No.:N4254262