



JOB DESCRIPTION

PROJECT MECHANICAL ENGINEER

Job Purpose:

To plan, execute, and monitor petrochemical projects, ensuring timely engineering, procurement, installation and commissioning while adhering to safety, quality, and operational standards.

Key Responsibilities:

- Execute petrochemical projects from planning, designing through commissioning.
- Coordinate with Detail Engineering contractors, Civil, Process, Electrical, Instrumentation, Production and Procurement teams for seamless project execution.
- Review engineering drawings, equipment layouts, GA drawings, piping layouts, and technical specifications
- Participate in technical evaluation, equipment selection, vendor discussions, and provide procurement support
- Supervise fabrication, piping, equipment installation, alignment, and quality inspections.
- Coordinate installation, erection, testing, and commissioning of static and rotating equipment.
- Monitor project schedules, vendor performance, contractor activities, and ensure timely completion of assigned projects.
- Ensure compliance with safety standards, statutory requirements, and engineering best practices during project execution.
- Prepare project documentation, progress reports
- Support troubleshooting and continuous improvement initiatives.

Qualifications:

- B.E./B.Tech in Mechanical Engineering.

Skills & Competencies:

- Sound knowledge of pumps, compressors, heat exchangers, pressure vessels, storage tanks, piping systems, and utility equipment.
- Familiarity with fabrication, erection, alignment, commissioning, and maintenance practices.
- Ability to interpret engineering drawings, P&IDs, GA drawings, and piping layouts.
- Proficiency in AutoCAD, MS Office, and project planning tools (MS Project or equivalent).
- Strong planning, coordination, problem-solving, communication, and stakeholder management skills.

Other Information:

- Experience: 3 to 4 years of experience in Projects within the Petrochemical, Chemical, Polymer, Refinery, or Process Manufacturing industry.
- Gender Preference: Male
- Candidate's Location: Mumbai
