



THAI NIPPON STEEL ENGINEERING & CONSTRUCTION CORPORATION LTD.

Mechanical Engineering Manager

Department: Engineering

Responsibilities:

- **Lead and Inspire:** Mentor a team of Senior Mechanical Engineers, Mechanical Engineers, Senior Mechanical Designers, and Mechanical Designers, fostering a collaborative and high-performing environment.
- **Drive Project Success:** Oversee the preparation of datasheets, specifications, and requisitions for major rotating equipment and packages, ensuring seamless coordination with other disciplines.
- **Technical Expertise:** Conduct technical bid evaluations, review vendor drawings, and oversee inspections and Factory Acceptance Tests (FAT) for critical equipment.
- **Problem Solver:** Facilitate problem resolution and implement continuous improvement initiatives to optimize mechanical engineering processes.
- **Strategic Planning:** Contribute to resource management planning, budgeting, and the development of engineering standard operating procedures (SOPs).
- **Cross-Functional Collaboration:** Effectively interface with procurement, construction, commissioning teams, and external stakeholders, ensuring smooth project execution.
- **Quality Assurance:** Ensure adherence to all technical, quality, contractual, and execution aspects of projects, supporting the Project Engineering Manager in quality assurance planning.

Qualifications:

- Bachelor's or master's degree in mechanical engineering.
- Minimum 15 years of experience in mechanical engineering design, with at least 12 years specifically within the Oil & Gas and/or refinery/petrochemical industries (both offshore and onshore).
- Minimum 5 years of experience in a supervisory role.
- Extensive hands-on experience (12-15 years) in handling rotating equipment and packages, including compressors, engines, and turbines, with a focus on Oil & Gas projects (8-10 years).
- Proven experience as a Lead Engineer (6-8 years).
- Deep understanding of rotating equipment design, selection, and engineering (pumps, compressors, blowers, turbines, etc.) and process and utility packages.
- Proficiency in relevant codes and standards (API, BS, ASME, HIS, etc.).
- Strong knowledge of inspection, testing, installation, and commissioning of rotating equipment.
- Excellent communication, interpersonal, and problem-solving skills.
- Proficiency in MS Office Suite (Word, Excel, PowerPoint) and Acrobat.
- Excellent command of written and spoken English.
- Mechanical Engineer Professional Certificate and/or PMP Certification are advantageous.
- Good command of written and spoken in English.

Contact US:



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