



THAI NIPPON STEEL ENGINEERING & CONSTRUCTION CORPORATION LTD.

Senior Mechanical Engineer

Department: Engineering

Responsibilities :

- Executing the assigned activities in accordance with all technical, quality, contractual and execution aspects of the project as per the instructions of the Discipline Lead Engineer of the Project.
- Keeping the Discipline Lead Engineer informed on the status of activities assigned.
- Ensuring adequate flow of design information to the other members of the Design Team.
- Submitting all the documents prepared to the Lead Engineer for review / approval.
- Commenting Vendor documents as per Project requirements.
- Keeping all the documents filed according to the filing procedure.
- Choosing the best solution from technical / economical point of view.
- Issue the quality forms according to QA systems of the project and company.
- Implementing corrective actions according to the QA systems of the project and company Attend project, technical meetings with client, PMT and vendors as and when required.
- Ensuring that the Engineering Design Deliverables are delivered as scheduled and within the budget man-hours.

Qualifications:

- Bachelor's or Master's Degree in Mechanical Engineering.
- More than 8 years of experience in handling static equipment. Oil and gas background will be added advantage.
- Past Experience should include.
- Extensive hands-on experience in design and engineering of static equipment viz. pressure vessels, storage tanks, heat exchangers etc.
- Shall be capable of independently producing design calculations and specifications, carrying out drawing reviews, preparing MTO for estimation as well as fabrication purposes.
- Must be familiar with design codes ASME Sec VII Div.1, Div.2, PD 5500, API 620/650, TEMA and proficient with PV Elite, Code Calc., Compress, Tank, Fin glow etc.
- Shall be also capable of carrying out fatigue analysis using stress analysis I FEAmethods and be familiar with FEM software packages.
- Good knowledge of selection and specification of Materials is also essential.
- Good command of English both written and spoken.

Contact US:



+66(0)2755 2800 Ext.3225, 3401



tnsrecruit@thainippon.co.th