



THAI NIPPON STEEL ENGINEERING & CONSTRUCTION CORPORATION LTD.

Senior Mechanical Engineer (Static)

Department: Engineering

Responsibilities:

- Preparation of Datasheets / Specification / requisition for Static Equipment i.e. pressure vessels, storage tanks, heat exchangers.
- Preparation of Tech. Bid Evaluation of Vendor offers for Static Equipment.
- Review Vendor drawings.
- Prepare Design calculations for inhouse fabricated Static Eqpt, prepare MTO for estimation as well as fabrication purposes, review the Static Eqpt drawings prepared by designers
- Carry out Fatigue Analysis where required (including Finite Element Analysis)

Qualifications:

- Male / Female
- Bachelor's or Master's Degree in Mechanical Engineering.
- Shall have 6-8 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 / FEA methods 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:



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