



THAI NIPPON STEEL ENGINEERING & CONSTRUCTION CORPORATION LTD.

Process Engineering Manager

Department: Engineering

Responsibilities:

- **Leading the charge:** Oversee all Process Engineering activities, ensuring projects adhere to technical, quality, contractual, and budgetary requirements.
- **Driving Innovation:** Conduct conceptual studies, FEED, and detailed engineering design, leveraging your expertise to optimize processes and deliver exceptional results.
- **Technical Mastery:** Perform process simulations, heat & material balances, and develop crucial engineering documents, including PFDs, P&IDs, datasheets, and reports.
- **Collaboration & Communication:** Effectively collaborate with cross-functional teams, vendors, and clients, ensuring seamless integration and project success.
- **Mentorship & Development:** Guide and mentor your team, fostering their professional growth and development through coaching, performance reviews, and career planning.
- **Continuous Improvement:** Champion process improvements and problem resolution, ensuring our engineering practices remain at the forefront of the industry.
- **Strategic Contribution:** Contribute to resource management planning, bidding activities, and the development of standard operating procedures.

Qualifications:

- Bachelor's or Master's degree in chemical engineering.
- Minimum 15 years of experience in process engineering design, with at least 12 years in Oil & Gas and/or refinery/petrochemical plants (both onshore and offshore).
- Extensive experience with process simulation software (e.g., HYSYS, Flarenet, Pipenet, FlareSim, HTRI).
- Proven leadership experience (6-8 years) as a Lead Engineer.
- Deep understanding of relevant codes and standards (e.g., API, NFPA).
- Strong knowledge of material selection and specification in process design.
- Excellent communication skills (written and spoken English).
- Proficiency in MS Office Suite.
- Chemical Engineer Professional Certification (a plus).
- Good command of written and spoken in English.

Contact US:



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