



# JOB VACANCY

**POSITION: Structural Engineer (1 position)**  
**(Permanent)**

## Responsibilities:

- Prepare comprehensive implementation work packs complete with detailed scopes, job cards, Job Hazard Analysis, Quality inspection, NDE, testing, manpower requirements, tools & equipment and materials.
- Study the detailed scope required by ITB, contract documents etc. and generate Level 2 activities logical sequence for the generation of Level 3 & Level 4 work time schedule.
- Generate offshore Pre-commissioning and Commissioning procedures, check sheet overviews.
- Generate the system and sub-system definition and boundaries if unavailable from existing or from project documentation. Utilize existing system definition and boundaries as much as practicable.
- Estimate the required consumables for construction, pre-commissioning and commissioning.
- Identify special tools and specialized equipment.
- Perform preliminary design, calculation etc. of temporary facilities required for construction, pre-commissioning and commissioning. If required, interface with engineering division to finalize the design of temporary facilities.
- Physically inspect complex tools & equipment and project materials for conformance to specification.
- Review sub-contractor technical proposals.
- Without the aid of actual condition and using only engineering documents, identify the draft best approach for the work site execution. Upon completion of study using only engineering drawings/documents, liaise with construction superintendents with knowledge of site condition to finalize the execution strategy. If such knowledge of site condition is unavailable initiate site survey and generate site survey agenda base on the draft execution strategy.
- Initiate Work Instruction if required base on agreed execution strategy.
- Issue bid technical clarification as required.
- Issue Site Technical Query (STQ) as required.
- Estimate man-hours for bidding cost estimation.
- Perform other duties and functions within its competencies, as required to achieve BFD set objectives and KPI.

**Qualifications:**

- Bachelor degree in Engineering.
- Familiar with Primavera program.
- Able to analysis, plan and prepare project schedule.
- At least 5 years in various positions in Oil and Gas industry.
- Good communication in the English language (speaking, listening and writing)
- Good cooperation with team.
- Understanding oil and gas onshore and offshore rule and regulation

**Location:** Bangpakong, Chachoengsao

**Interested candidates may apply by sending updated CV to:**

E-Mail: [tns-recruit@thainippon.co.th](mailto:tns-recruit@thainippon.co.th), [Kingkarn-r@thainippon.co.th](mailto:Kingkarn-r@thainippon.co.th)

Website: [www.thainippon.co.th](http://www.thainippon.co.th)

For details, please call 063-237-9838