



THAI NIPPON STEEL ENGINEERING & CONSTRUCTION CORPORATION LTD.

Structural Engineer

Department: Construction

Job Summary: Contribute to establish and improve CD/STR procedures and work instructions. Also responsible to issue production plan, fabrication detail schedule, zigzag progress, manpower plan, work order, and job assignment, also performing a material withdrawal, evaluating subcontractor performance, reviewing subcontractor invoices, and establishing lessons learned as well as facilitating problem resolution and process improvement regarding CD/STR.

Responsibilities:

- The Structure Engineer has overall responsibility for monitoring and measuring progress, including status reporting and document control of engineering deliverables.
- Fabrication / Construction planning, Progress monitoring analysis technique for structural.
- Establish or adjust work procedures to meet fabrication and installation work schedules and recommend measures to improve engineering related specification.
- Contribute to establish and improve CD/STR procedures (SOP) and work instruction (SWP).
- Issue the mark cut production plan according to the master fabrication schedule.
- Issue the fabrication detail schedule & zigzag progress according to the master fabrication schedule.
- Issue the manpower plan according to the master manpower loading plan.
- Follow up all related engineering documents in order to preparing for fabrication work.
- Issue the work order and job assignment for fabrication work to subcontractor.
- Contribute to evaluate Subcontractor performance.
- Assist to review invoice from Subcontractor and issue work completion.
- Contribute to establish the Lesson Learned.
- Contribute to facilitate problem resolution and work improvement of CD/STR process.

Qualifications:

- Bachelor Degree in Engineering or higher (Structural, Civil, Production).
- Minimum 3 years experience in Structure / Fabrication / Construction Engineer of Petrochemical Fabrication and Oil & Gas industrial required.
- Basic of design for structural or civil, Offshore Engineering, Quality Management System, HSE Management System.
- Knowledgeable Oil & Gas international standard, Oil & Gas Fixed platform construction.
- Good decision and project management skill.
- Good command of English both written and spoken.

Contact US:



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