

JOB DESCRIPTION

ID: NV-JD02

Job Title: Naval Engineer	Working Location: Vung Tau/ Other
Project: Detailed Engineering	Report to: Engineering Manager/ Lead Naval Engineer
Group organization structure: <ul style="list-style-type: none">• Project Manager/Engineering Manager => Lead Naval Engineer => Senior Naval Engineer => Naval Engineer	
Job Purpose: <ul style="list-style-type: none">• Providing day-to-day Naval engineering activities and ensure timely completion to the required quality standards.	
General Description: <p>Directly reporting to Lead Naval Engineer and/or Engineering Manager with the major responsibilities as followings:</p> <ul style="list-style-type: none">• In charge of the preparation of the deliverables as per project requirement and schedule in a cost effective manner when assigned by Lead Naval Engineer.• Perform loadout, transportation and installation engineering calculations (Vessel Stability, strength, trim, sea-keeping, mooring and motion analyses), compile all naval deliverables (Reports, Specifications, procedures, Drawings, etc.).• Assist the Lead Naval Engineer in ensuring good quality design outputs as per appropriate international codes, regulations, standards, practices and relevant procedures.• Implementing other assignments as required by Engineering Manager / Lead Naval Engineer.	
Qualifications and Work Experience required: <p><i>Qualification:</i></p> <p>The jobholder should hold a Bachelor Degree in Naval Architecture, Marine Engineering or closely related Engineering.</p> <p><i>Experience & Requirements:</i></p> <ul style="list-style-type: none">• A minimum of 05 years of relevant experience in the offshore oil and gas industry. Has minimum 03 years of Naval design experience for offshore facilities.• Good knowledge of load-out, transportation and installation of offshore structures (complex topsides/jackets or higher scale).• Good knowledge of onshore fabrication sequences/methods and offshore structure installation/transportation methods.	

- Good understanding of applicable Codes, Standards and certification requirements for offshore facilities, particularly relating to safety of design.
- Effectively interface and liaison with ABS, DNV, Noble Delton and other regulatory agencies.
- Experienced in Finite Element Analysis and naval architectural software programs (SACS, MOSES, etc)
- A good command of English both verbal and written.
- Have ability to organize own work and meet strict deadlines.
- Ability to work in team environment.
- Attention to detail.

Challenges :

- Multi-functional, and able to cope with diverse job demands.
- Coordinating work in multiple locations with different organization and multiple interfaces.
- Schedule pressure and workload for the design and procurement activity.

Network interaction:

Influenced: Engineering Team, Operation Team, HSE Department, QAQC Team.

Influence: Procurement Team, HSE.

External parties:

Influenced: Vietnamese Authorities, Certifying authorities.

Influence: Contractors, Vendors, Suppliers, Services companies.

Assignment Duration: