

JOB DESCRIPTION

ID: PL-JD01

Job Title: Senior Pipeline Engineer	Working Location: Vung Tau/ Other
Project: Detailed Engineering	Report to: Engineering Manager/ Lead Pipeline Engineer
Group organization structure: <ul style="list-style-type: none"> • Project Manager/Engineering Manager => Lead Pipeline Engineer => Senior Pipeline Engineer 	
Job Purpose: <ul style="list-style-type: none"> • Providing day-to-day pipeline & riser engineering activities and ensure timely completion to the required quality standards. 	
General Description: <ul style="list-style-type: none"> • Develop Pipeline Design Basis, Philosophies, Reports, Datasheets and Specifications. Conduct various pipeline calculations & studies, specifications, and drawings or initiate the preliminary design to support decision making as assigned by Lead Pipeline Engineer. • Produce deliverables as per project requirement. Provide idea or way out related with pipeline issues, etc. Raise any issues which affect the quality, schedule or integrity of the design to Engineering Manager / Lead Pipeline Engineer. • Ensure alignment with other disciplines on the development of pipeline deliverables. Review and check pipeline deliverables and those from other disciplines where they interface with the pipeline & riser design / drawing. • IDC coordination with other discipline, weekly reporting drafting progress, discuss the changes, difficulties or issues found in drawings/documents with Lead Pipeline Engineer. • Assist the Lead Pipeline Engineer in ensuring that all design input data are complete, clear and fit to use. • Assist the Lead Pipeline Engineer in managing technical interface issues between the subsea equipment (pipelines / PLEMS, etc), jacket, topsides and address materials / corrosion issues. • Assist the Lead Pipeline Engineer in ensuring that the appropriate international codes, regulations, standards, practices and client rules are adhered to, and ensuring good quality design outputs as per relevant procedures. • Support and participate in Safety reviews, HAZOP and HAZID where applicable. • Stand-in for Lead Pipeline Engineer when required. • Transfer knowledge and provide training to junior engineer as assigned by Engineering Manager / Lead Pipeline Engineer. • Implementing other assignments as required by Engineering Manager / Lead Pipeline Engineer. 	
Qualifications and Work Experience required: <i>Qualification:</i> The jobholder should hold a Bachelor Degree in Pipeline or closely related Engineering.	

Experience & Requirements:

- A minimum of 07 years of experience in oil and gas industry, particularly in offshore pipeline sector.
- A minimum 03 years of Senior Pipeline Engineer position for subsea pipeline.
- Deep knowledge of design, construction, testing and installation of offshore pipeline.
- Extensive experience with Pipeline requirements for offshore applications.
- Deep understanding of applicable Codes, Standards and certification requirements for offshore facilities, particularly relating to safety of design.
- Must be skilled in used of proprietary pipeline analysis software (i.e. Ceasar II, OFFPIPE, SAGE Profile 3D, ANSYS, 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.

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: