

JOB DESCRIPTION

ID: IN-JD02

Job Title: Instrument Engineer	Working Location: Vung Tau/ Other
Project: Detailed Engineering	Report to: Engineering Manager / Lead Instrument & Telecom Engineer
Group organization structure: <ul style="list-style-type: none">• Project Manager/Engineering Manager => Lead Instrument & Telecom Engineer => Senior Instrument & Telecom Engineer => Instrument Engineer	
Job Purpose: <ul style="list-style-type: none">• Providing day-to-day Instrument engineering activities, and report directly to the Engineering Manager / Lead Instrument & Telecom Engineer.	
General Description: <p>Directly reporting to Engineering Manager / Lead Instrument & Telecom Engineer 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 Instrument & Telecom Engineer.• Perform instrument & telecom specifications, datasheets, calculations, diagrams, drawings, MTO, etc.• Review P&IDs and ensure all instrumentation related inputs are correctly captured. Support the Senior Instrument & Telecom Engineer/Lead Engineer in ensuring quality and delivery of instrument & telecom engineering design.• Ensure alignment with other disciplines on the development of instrument & telecom documents and drawings.• Assist the Lead Instrument & Telecom 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 Instrument & Telecom Engineer.	
Qualifications and Work Experience required: <p><i>Qualification:</i> The jobholder should hold a Bachelor Degree (or higher) in Control or Electronic Engineering or closely related Engineering of Oil and Gas industry.</p> <p><i>Experience & Requirements:</i> The job holder should have the following:</p> <ul style="list-style-type: none">• Minimum 5 years of relevant experience in Instrumentation engineering and design for offshore process platform. Experience in Engineering Contractor roles are preferred.	

- Sound knowledge of engineering and design of instrumentation and fire & gas detectors / devices, sizing of control valves, safety valves, orifice and restriction orifice plates.
- Well conversant with latest International Codes & Standards such as API, ASME, ASTM, NFPA, IEC, ISO, ATEX
- Familiar with HAZOP, SIL Classification and Verification
- Familiar with Vietnam Code & Standards such as TCVN, DLVN, QCVN etc.
- Must be a skilled in using of AutoCAD, MS Office. Working knowledge with SPI, Instrumentation Calculation software, etc
- Broad experience of instrumentation & control equipment, installation, operation, testing and commissioning.
- 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 (If any):

- 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 Department, HSE Department, QAQC Team.

Influence: Procurement Team, HSE.

External parties:

Influenced: Vietnamese Authorities, Certifying authorities.

Influence: Contractors, Vendors, Suppliers, Services companies.

Assignment Duration :