

Job Title: Marine Offshore Engineer

Job Responsibilities:-

- To deliver the project within the critical path from scoping through to close-out.
- To deliver (through a combination of document authoring and managing of document authors) a wide variety of project management deliverables including (but not limited to); project manuals / project execution plans, risk registers, project schedules, CTRs, Variation Orders (VOs) and tracking registers, sales invoices monthly project reports, Daily Progress Reports (DPRs), progress meeting minutes etc.
- Be able to plan, direct and coordinate engineering assignments to ensure that they meet objectives,
- To provide leading efforts to analyze, design, and produce complex pipeline systems and major sub-systems
- To interpret and apply specifications when designing items
- To Manage, chare, prepare and participate in design reviews with internal and external customers
- To ensure technical direction of other engineers, drafters, test operators and technicians on specific work assignments
- To Follow/support the development of new technical principles, theories, concepts, techniques and processes
- To Maintain effective working relationships and communications with external customers and suppliers as well as internal
- To prepare, checking, and coordinating the release of documentation to support system manufacture
- To analyze product design requirements and recommending solutions
- To Extrapolate ideas into product requirements and applying the philosophy of concurrent design to manufacturing processes schedules and budgets
- To Travel (<10%), including troubleshooting/fact-finding visits onboard marine vessels and shipyard
- To strive for continuous improvement and teamwork in product development and processes

Job Requirement:-

- Minimum 3 - 5 years of relevant engineering experience in Offshore and Marine Industry
- Engineer possess minimum a Degree/Master/PHD in Marine Offshore Engineering preferably from local university (NUS/NTU) or from international recognized university.
- Good leadership, planning, organizing and interpersonal skills
- Ability to work well independently and in a team
- Knowledge in relevant FE software such as SACS, Staddpro, Ansys, Abaqus , Deeplines, Orcaflex or Flexcom.
- Knowledge in dedicated design software such as DNV suite, Pipesim, Caesar, Olga
- Knowledge in Main recommended practices : DNV, ABS, API, BV...
- Work Location: Jurong International Business Park (Singapore)