

Senior Engineer, Hull & Projects

Job purpose

Provide project management support and engineering-related support, focusing mainly on vessels' Hull Naval Architecture, structural, stability, outfitting and fire & safety.

Job responsibilities

- Evaluation / comparison of tender vessel requirements against new building/existing vessel specification
- Attend and manage dealing with designers, classification and flag statutory on engineering issues.
- Liaise with construction team/ Shipyard/ Shipbuilder for any engineering or design issues.
- Defining and reviewing technical specifications from designer/shipyard.
- Ensure all drawings updated for construction and update drawings as per construction.
- Liaise with designer and shipyard for all naval architectural related matters including production drawings, inclining test experiment, intact and damage stability calculation.
- Review technical specification and drawings from designer to meet owner, class and customer requirements.
- Responsible for New Building vessel design and engineering, to ensure vessel design meet owner and client requirements and objectives.
- To ensure vessel design achieve cost efficiency.
- To ensure vessel design meet to IMO and flag latest regulations and requirements.

Job requirements

- Minimum Degree in Engineering or related field.
- Minimum 5 years of relevant working experience.
- Experience in handling 3rd parties, including class and shipyards.
- Possesses positive working attitude.
- Able to multi-task and manage a few projects at the same time
- Able to work independently
- Possesses self-motivation and determination
- Proficient in Microsoft Office applications: Word, Excel and PowerPoint & Outlook.
- Proficient in AutoCAD or similar software
- Familiar in hull stability-related software.

Company Overview

Vallianz Holdings Limited is a well-established operator of offshore support vessels (“OSVs”). For close to 30 years, we have answered the needs of the global energy industry through well-implemented integrated offshore marine solutions with a progressive yet pragmatic vision, and a team of highly-motivated industry experts working in close collaboration with every customer.

We are a publicly listed enterprise registered in Singapore with an international footprint, spanning markets across the Middle East, Asia Pacific and Gulf of Mexico. To provide adaptive solutions in an environment of rapidly evolving needs, Vallianz and its associated companies have a fleet of 74 OSVs which comprise anchor handling tugs with supply capabilities, platform supply vessels, offshore floating storage and supply vessels, submersible launch barges, maintenance and accommodation vessels, utility support vessels, flat top cargo barges, accommodation work barges, towing tugs, utility vessels, liftboats and crew boats.