

Senior Design Engineer, Electrical & Projects

Job purpose

Provide project management support and engineering-related support, focusing mainly on vessels' electrical, automation and digitization.

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 designer/ classification society/ vendors/ construction team/ Shipyard/ Shipbuilder for any engineering or design issues.
- Defining and reviewing technical specifications from designer and vendors.
- Liaise with vendors, ensure equipment specification meet owner, class and customer requirements.
- Ensure design and drawings meet owner, class and customer requirements.
- Liaise with designer and shipyard for vessel-related electrical, automation and digitization matters.
- Evaluation / comparison of tender vessel requirements against new building/existing vessel specification
- 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 client's requirements.

Job requirements

- Minimum Degree in Engineering or related field.
- Minimum 5 years of relevant working experience.
- Designer/shipyard engineering/Classification society relevant working experience
- Familiar with marine electrical, automation and digitalization experience.
- 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

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.