

Specification Engineer Interior

Summary

Works on a broad variety of tasks in the field of Interior, such as accommodation, insulation, floor covering, various ship-specific living and working spaces, etc. Can be involved from the first proposal until final delivery. Works in a team of several engineers and implements technical and practical knowledge into the design and takes care all relevant data is stored accurately in the PDM-system. Contributes to the engineering process by developing the required deliverables, such as (technical) specification documents, functional descriptions and test/validation plans, and by reviewing supplier documentation.

Tasks & Responsibilities

- Setting up of (functional) technical specifications for suppliers and subcontractors based upon customer and design requirements.
- Performs technical evaluations of quotations from suppliers and subcontractors in close cooperation with the purchasing department.
- Ensures full compliance to all applicable requirements imposed by customer and regulatory bodies.
- Engages in technical discussions to achieve comparable levels of compliancy for competing suppliers of the same product/system (providing a good starting point for the commercial negotiation).
- Can defend technical solutions and communicate these with stakeholders.
- Acquisition and review of supplier engineering information/documentation (i.e. arrangement and detailed drawings, calculations, diagrams, etc.).
- Responsible for integration of delivered components/systems into ship design in close cooperation with internal departments, supplier, regulatory bodies and owner.
- Providing input and updates for the engineering database (i.e. purchase orders, parts, metadata, documentation).
- Performs required technical calculations to validate the design.
- Composes technical/functional specification documents (i.e. System Description Statements, HAT and SAT procedures).
- Verifies technical performance of products and systems (i.e. inspection of equipment at supplier premises, FAT's).
- Offers technical support for commissioning activities.
- Ensures good working relationship with technical representatives of suppliers and subcontractors.
- Participates in design checks and reviews in order to guarantee the required quality.
- Contributes to the further development of the engineering department.

Profile

- Professional education on Bachelor level related to the Interior design discipline or proven work skills based upon experience.
- Knowledge of interior systems, preferably in ships or offshore installations.
- Quality, planning and budget awareness.
- Able to work with and manage third-party vendors and subcontractors.
- Preferably two years' experience in engineering of interior systems.
- Preferably experience with Regulatory bodies.
- Proficiency in Dutch and English language written as well as verbal.
- Willingness to travel and work abroad.