

JOB DESCRIPTION

- **JOB AREA:** Naval Architect / Structural Engineer for the Steel&Structure Department
- **LOCATION:** Denmark with the option of Spain after an agreed period
- **SALARY CONDITIONS:** According to experience.

Become part of our team of world class ship designers and engineers

KNUD E. HANSEN is looking for a Naval Architect/ Structural Engineer, with proven experience in Structural Basic Design of vessels and/or Offshore Installations to join the company.

The following outlines the job description in more detail:

- Participate in the Structural Basic Design of new vessels or conversions of existing vessels, at Concept, Tender/Contract and Basic design level
- Support process and design improvements in response to cost reduction, value engineering, reliability improvement, and customer satisfaction drivers
- Communicate with Owner, Class, and Authorities

BASIC QUALIFICATIONS

- Naval Architect / Structural engineer (B. SC/M.SC or equivalent)
- Proven work experience with structural Basic design from shipyard, class, consultancy, or another relevant employer; it includes calculation of scantlings according to Classification Rules using correspondent software Nauticus Hull, 3D beam, Mars, Leonardo or similar.
- Languages: proficiency in English.

ADDITIONAL QUALIFICATIONS

- Experience with FE calculations.
- Experience with 2D drawings for Class Approval
- Knowledge to shipbuilding standards and welding procedures
- Proficiency to work in a team environment with rapidly changing priorities and perform multiple tasks with critical concurrent deadlines
- Ability to work within a multi-disciplinary team
- Able to think independently and formulate conclusions consistent with KNUD E. HANSEN's high standards
- Demonstrated high level of accountability, integrity and ethics in the performance of assigned tasks
- Travelling will be required to support clients or suppliers on the field
- This position is in Denmark, with the option to move to Spain or The UK in one of our offices after an agreed period which will depend on the experience of the candidate. The new employee will refer to the Head of Steel & Structure department.

ABOUT KNUD E. HANSEN

KNUD E. HANSEN has 85-year experience, provides design & engineering on new builds, refits and conversions. Our designs can be found in all corners of the globe and on a wide variety of vessel types including, Jack-Ups Wind Installation Vessels, Ultra Large Ro-Ro, PCTC, Ro-Pax, Ferries, Offshore Wind, Offshore platform & support vessels.

WE OFFER

KNUD E HANSEN, the top priority is having a hard-working, energetic staff who can live up to the demanding expectations from our customers in the marine and offshore industry. We have a full-time staff of about 100 individuals, representing many nationalities and technical backgrounds. We take pride in fostering a fun and challenging work environment that provides every team member with a chance to develop their career through role diversity, training in the latest software applications, and opportunities for advancement.

KNUD E. HANSEN is a leading independent consultancy providing a comprehensive range of design, engineering and project management services to shipyards and ship owners around the world. Our innovative, customized solutions cover areas ranging from the building and conversion of all types of maritime vessels and offshore structures to energy optimization and services for the offshore wind industry. KNUD E. HANSEN was founded in 1937 in Denmark. More than 800 vessels have been built to our designs.