

## Senior Mechanical Engineer, Denmark (Elsinore/Helsingør or Odense), United Kingdom, United States or Faroe Islands

[KNUD E. HANSEN](#) is looking for Senior Mechanical engineers to join the company. The successful candidate(s) will provide marine engineering expertise and support to all stages of the Machinery design process for various types of ships and offshore installations; From initial sizing and arrangement of machinery systems to production of P&IDs and associated calculations.



### Job description

- Carry out conversion projects on behalf of owners or yards
- Support process and design improvements in response to cost reduction, energy optimization, environment, value engineering, reliability improvement, and customer satisfaction drivers
- Take the lead role in mechanical design of new vessels, at Tender and Basic design level
- Communicate with Class and Authorities
- Coordinate drawing changes as required to implement design improvements of KNUD E. HANSEN portfolio of various ship designs
- Read, interpret, and comprehend customer specifications and requirements as they relate to new vessels and conversion of vessels
- Maintain a current knowledge of marine industry equipment usage, design trends, design standards and rules

### Basic qualifications

Candidate must have as a minimum:

- A bachelor's degree in mechanical engineering or a relevant engineering field of study
- Eight (8) years of industry or technically related work experience from European: Ship Owner, shipyard, class, consultancy or other relevant employer

### Additional qualifications

- Machinery and pipe system design software and office computer tools
- Proficiency to work in a team environment with rapidly changing priorities and perform multiple tasks with critical concurrent deadlines
- Excellent written and verbal communication skills as minimum in English
- Self-motivated in anticipating, identifying, and taking action on potential issues and problems
- 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
- AutoCad, MS office, 3D-modelling (minor extend)
- Travel as required to support field, client or supplier

### How to apply?

See the vacancy and apply online here:

**<https://www.knudehansen.com/career/senior-mechanical-engineer/>**

- Application deadline: 3 August 2023
- Date of employment: As soon as possible

*At KNUD E. HANSEN, the top priority is having great people who can live up to the demanding expectations from our customers in the marine and offshore industry. To help you live up to those expectations, you will have about 90 colleagues, which support you when required and give the opportunity to develop your career, including emerging mechanical engineering and state of the art ship design.*

**<https://www.knudehansen.com/>**