

Electrical Engineer Senior

For one of our customers we are in search for a **Electrical Engineer Senior**

Vacature omschrijving

The role:

As Senior Electrical Engineer you will be working on a broad variety of tasks in the field of Electrical Engineering and will be involved from the very first (proposal) phase in the project to perform design proposals and calculations. During the execution of the project, you will work in a team of several engineers in order to deliver the requested engineering deliverables. You will implement deep technical and practical knowledge into solid and innovative designs. As Senior Electrical Engineer you will also contribute to the engineering process by developing the required deliverables, such as specification documents, functional descriptions, schematic drawings and test and validation plans.

Key accountabilities:

As Senior Electrical Engineer, you will be responsible for:

- ✓ Perform the required technical calculations to prove the design.
- ✓ Participate in design checks and reviews in order to guarantee the required quality.
- ✓ Compose technical/functional specification documents.
- ✓ Verify technical performance of vendors and subcontractors.
- ✓ Perform cost analysis on received offers, in close cooperation with the Purchase department.
- ✓ Ensure full compliance to all applicable requirements and specifications, imposed by Class and the customer.
- ✓ Offer support for producing and submitting proposals to our customers.
- ✓ Offer technical support or commissioning activities to projects under contract.
- ✓ Manage vendors and subcontractors to get their timely contribution to the project.
- ✓ Contribute to the further development of the E&A Engineering department.
- ✓ Develop and describe standards and working methods.

Je profiel

Skills & experience

As Senior Electrical Engineer you need to have:

- ✓ Professional education on Bachelor or Master level in Electrical Engineering or another relevant technical discipline.
- ✓ Minimum of three years experience in the design and installation of complex electrical systems.
- ✓ Experience and broad knowledge of electrical installations, preferably in ships, offshore or industrial installations.
- ✓ Experience with the design of (high voltage) Power Distribution systems.
- ✓ Knowledge about EMC regulations and compliancy precautions.
- ✓ Used to work on Class-regulated products and with Good Engineering Practices, including quality and budget awareness.

- ✓ Experienced to work in complex project environments with and managing third-party vendors and subcontractors.
- ✓ Excellent command of Dutch and English language (written and verbal) is essential and German language skills are preferred.
- ✓ Excellent antecedents as a pre-employment security screening and investigation are a part of the recruitment procedure (given the military nature of the project).
- ✓ EU citizenship or valid EU work visa required to be considered as viable candidate.

Wat bieden we

Longterm, interesting projects, possibility for permanent contract.

Referentie: 2143

Projectfase: Engineering

Discipline: Electrical, Marine

Functie: Engineer

Functie niveau: Senior, Medior

Regio: (NL) Zeeland

Opleiding: Master, Bachelor

Ervaring: 3-8 jaar, 8-15 jaar

Contracttype: Intentie vast dienstverband

Geplaatst: 29-04-2021

Adviseur: Eric Leliveld

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