

Senior Engineer Electrical & Automation

For one of our client in the Flushings area, we are in search for a **Senior Engineer Electrical & Automation** for a longterm contract.

Vacature omschrijving

Tasks and responsibilities:

- ✓ Contribute to the engineering process by developing the required deliverables, such as specification documents, functional descriptions, schematic drawings and test/validation plans;
- ✓ 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.

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Education:

- ✓ Electrical Engineering or another relevant technical study at Master or Bachelor level.

Essential:

- ✓ Minimum of five (5) year experience in the design and installation of complex Electrical & Automation systems;
- ✓ Vast experience and broad knowledge of electrical installations and automation systems, preferably in ships, offshore or industrial installations;
- ✓ Experienced in the design of (high voltage) Power Distribution systems;
- ✓ Experienced in the functional development of Control & Monitoring systems;
- ✓ Knowledge about EMC regulations and compliancy precautions;
- ✓ Used to work on Class-regulated products;
- ✓ Experienced in Good Engineering Practices, including quality and budget awareness;
- ✓ Experienced to work with and manage third-party vendors and subcontractors;
- ✓ Experienced to work in complex project environments;
- ✓ Cooperate effectively as a member of the Engineering project team;
- ✓ Prepared to work on other locations than the regular office location, in the Netherlands or abroad;
- ✓ Good command of English language (written & verbal);
- ✓ Preferably Dutch native speaker.

Referentie: 1417

Projectfase: Engineering

Discipline: Electrical, Marine

Functie: Engineer

Functie niveau: Lead, Senior

Regio: (NL) Zeeland

Opleiding: Master, Bachelor

Ervaring: 3-8 jaar, 8-15 jaar, 15+ jaar

Contracttype: Intentie vast dienstverband

Geplaatst: 01-11-2020

Adviseur: Eric Leliveld

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