

# Senior Electrical Engineer

*Do you want to be a part of the green transition in our Rig & Marine Division, working with our High End solutions. Are you passionate about sharing your knowledge with great colleagues? Then you have found the perfect match!*

## **Your position**

In your new position as Senior Electrical Engineer in our Projects Division, you will join a dedicated team of 14 fantastic and competent colleagues. Together, the team focuses on delivering cutting-edge electrical solutions for wind carriers, special vessels, and floating units. With a strong emphasis on innovation, energy efficiency, sustainability, and meeting industry standards, your work will leave a lasting mark on the energy sector.

*"As electrical engineers in the offshore industry, we're not just powering platforms - we're powering progress. Every system we design, every innovation we implement, is a step towards a more efficient, resilient, and sustainable future."* - Frederik Vester Pedersen, Manager, Electrical Engineering

Based at our Global HQ in Esbjerg, Denmark's energy hub, you'll enjoy stunning waterfront views as part of your work environment. The position is full-time, and you can expect limited travel of approximately 10-30 days annually.

## **Your tasks & responsibilities**

As a Senior Electrical Engineer, you will be responsible for designing and managing electrical projects while ensuring adherence to project budgets, schedules, and safety standards. You will also play a crucial role in implementing new technologies and running minor projects.

Your tasks will include but are not limited to:

- Designing and engineering electrical solutions.
- Managing and controlling project scopes and timelines.
- Preparing budgets and overseeing financial aspects of projects.
- Selecting and purchasing materials for projects.
- Preparing documentation and ensuring compliance with standards.

## **Your profile & qualifications**

We are looking for a structured, self-motivated individual who thrives on collaboration and mentorship. You are detail-oriented, capable of managing multiple tasks effectively, and embrace challenges with enthusiasm.

To succeed in this role, we imagine you have:

- A degree in Electrical Engineering or similar educational background.
- Proven experience in electrical engineering for projects of varying sizes.
- Familiarity with oil and gas or marine industries, preferably offshore or shipyard settings.
- Fluency in written and verbal English (Danish is a plus).
- Strong communication skills and a proactive, team-oriented mindset.

If you are ready to take on this exciting opportunity and drive innovative solutions in the global energy industry, we look forward to receiving your application!

## **Welcome to Semco Maritime**

At Semco Maritime, we create change. For people. For projects. And for the global energy sector. With us, you will join a community of over 2,500 of the most dedicated thinkers and doers in the energy industry who are driving real change and making their own personal mark on the global energy landscape.

While everyone knows why the energy transition is vital, we are concerned with the journey. How to get there. By providing the answers needed to make change real. Because we believe that global energy ambitions can only be realized through hard work and clever pragmatic solutions. This is what we do. This is what we invite you to participate in.

So yes, working for us will change the energy sector – and may well change you too.

Care to join the movement?

## **Change. With us.**

If you have any questions, you are welcome to contact Frederik Vester Pedersen, Manager, Electrical Engineering on +45 7914 6420.