

## **JOB DESCRIPTION: STRUCTURAL ENGINEER – FLOATING WIND**

At Hexicon, we are dedicated to developing innovative energy solutions for a sustainable future. To reach our bright envision for the world, and the company, we need excellent people who share our goals. Right now, we are looking for a Structural Engineer. Are you that person?

### **WHOM WE WISH FOR**

We would like someone who thrives by working in a fast-paced, small company with big ambitions. Qualities that we cherish are self-motivation, great collaboration skills, and a prestige-less mindset. We also strongly wish you are responsive to other people's input while being willing to teach colleagues about your own perspectives and experiences.

### **WHAT WE CAN OFFER YOU**

Hexicon operates in a field that is on the threshold to commercialization and it truly is a once-in-a-lifetime opportunity to become a part of this growing market. In addition to a challenging new job position, we offer you an open and welcoming atmosphere –and great perks! Such as a generous health care allowance, private health insurance, and five extra vacation days above the Swedish requirement.

Hexicon is also an equal opportunity employer. We are an increasingly diverse group of individuals, united by a common mission, who inspires and motivates each other in driving Hexicon toward its goals. We always strive to become more diversified, so everyone is welcome to apply!

### **THE ROLE**

As our Offshore Structural Engineer, you will report to the CTO and work closely with our technical team and the project managers.

We are looking for an experienced Offshore Structural Engineer with an understanding of floating structures. We wish that you bring your previous experiences from early-stage assessments, structural analyses, and cost estimations. You will be a part of a team that procures and takes delivery of structural design scopes with external consultants, as well as lead internal work processes of similar character. Ideally, knowledge is useful both in the design and fabrication of offshore steel structures.

### **KEY RESPONSIBILITIES ARE**

- Contribute to design and cost studies for floating support structures for wind turbines.

- Contribute to the procurement of structural analysis as well as review and evaluate the same deliverables.
- Contribute to the preparation of technical specifications and tender documents for floating support structures for wind turbines.
- Collaborate with the team in the preparations, negotiations, and award of supply contracts.
- Review and evaluate offered technical solutions.
- Technical and contractual support of the design processes, including reviewing the delivered performance for compliance with the specified performance.
- Technical and contractual support of the manufacturing and installation process.

#### YOU'LL NEED TO HAVE

- A Master's degree in offshore engineering, naval architecture, or similar.
- At least a few years of professional experience in the field of structural analysis of offshore steel structures.
- Willingness to familiarise yourself with new tasks at short notice.
- Fluency in English.
- Ability to work in a team and excellent communication skills.

#### IT'S NICE IF YOU HAVE

- Previous work experience floating or bottom fixed offshore wind.

#### GENERAL INFORMATION

- **Type of employment:** Full-time employment with 6 months probationary period  
**Location:** Stockholm, Sweden preferred. (EU-wide applications are welcomed and relocation may be discussed).
- **Language:** English is our corporate language, Swedish is considered a merit.

#### HOW TO APPLY

If you are passionate about offshore wind and have the required skills and experience, we invite you to apply for this exciting opportunity.

Please submit your resume, answers to the questions below, and a brief cover letter with your salary expectations and earliest starting date to [recruitment@hexicongroup.com](mailto:recruitment@hexicongroup.com).

#### ABOUT HEXICON

Hexicon is both an early project developer in floating wind energy for new markets in deep water areas and a technology provider of the patented floating wind design – the TwinWind™. We believe that floating wind can be quickly deployed at scale to support the electrification of society at large. This vision is what motivates our work. Furthermore, collaboration, coexistence, and innovation are important to our development, and teamwork. That is why we have different experiences and backgrounds. Together, we create a modern workplace based on freedom, responsibility, and diversity.

## QUESTIONS

### REQUIREMENT QUESTIONS

- Years of relevant work experience?

*(Number)*

- Fluent in English?

*Yes / No*

### APPLICATION QUESTIONS

- Explain why you are a good fit for this position?

*Approximately 300 words*

- What's a good company culture and important for you to thrive at a workplace?

*Approximately 50 words*

- What do you expect of your role at Hexicon?

*Briefly described 50 words*