

JOB DESCRIPTION: WTG/CONTROL ENGINEER

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 control specialist WTG 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

We are looking for a technical expert in wind turbine systems, specialising in control algorithms and load assessments.

As our WTG/Control Engineer, you will be working closely with our technical team, and you will report to the CTO. You will be strengthening our team who are working with the TwinWind floating foundation, as well as providing expertise and advice to early-stage projects of floating wind farms WTG-package. With your previous experience in this field, you will be able to effectively communicate with WTG OEM load and controls teams to ensure smooth communication between the WTG and foundation designer. You will also be advising on controller adaptations considering floating foundations and dual turbine operation.

KEY RESPONSIBILITIES ARE

- Develop and review control strategy and concepts for TwinWind design.
- Advise foundation designer with a WTG OEM perspective on motions, accelerations, loads, and controller optimisations.

- Contribute to load and global performance assessments using numerical simulations.
- Interfacing with WTG OEM load and controls team for various stages of design.

YOU'LL NEED TO HAVE

- A Master's degree in engineering, natural sciences, or similar.
- At least a few years of professional experience in WTG analysis and control of offshore wind turbines.
- Willingness to familiarise yourself with new tasks at short notice
- Fluency in English.
- Ability to work in a team with excellent communication skills.

IT'S NICE IF YOU HAVE

- Previous work experience from floating 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.

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