

Senior Principal Engineer (m/f/x) – Renewables

Senior Principal Engineer (m/f/x) – Renewables

Do you want to leave your personal mark on the energy transition — and shape the technical direction behind safe, reliable offshore wind service delivery? At Semco Maritime, we create change for people, projects and the global energy sector.

Your position

As our Senior Principal Engineer in Renewables, you will be a top-tier technical leader and company-wide technical authority, acting as a trusted sparring partner to our CTO, Service and signing off major technical solutions and processes across the Service Technology area. You will define long-term technical strategy, architecture and standards, while bridging executive vision with engineering execution.

Your tasks & responsibilities

As Senior Principal Engineer, your tasks will include (but are not limited to):

- Technical vision and architecture: define long-term technical direction, architecture and standards for key products/systems aligned with business goals
- Technical governance and decision-making: guide major technical trade-offs, evaluate new technologies and approaches, and sign off critical solutions
- Deep expertise and escalation: act as the final escalation point for the most challenging technical issues; oversee high-level system design and critical technology choices
- Leadership and mentorship: coach senior engineers and teams, lead by example in technical excellence, and raise the bar across engineering
- Cross-functional influence: collaborate with operations, product, engineering and executive stakeholders; engage with customers and external partners where needed
- Process, quality and HSE: drive best practices, perform critical design and HSE reviews, and strengthen quality and continuous improvement
- Risk management: identify and mitigate large-scale technical risks, ensuring platform stability, performance and scalability

Your profile & qualifications

We are looking for a dedicated, proactive and responsible technical leader with strong collaboration and communication skills and an analytical, accountable mindset.

To succeed in this position, we imagine that you have:

- a Bachelor's and Master's degree in Engineering
- 10+ years of relevant experience (wind turbines or similar products within renewables)
- deep expertise within a broad technical domain (e.g., mechanical systems, WTG, grid) and the ability to translate complexity into clear decisions
- proven experience influencing senior stakeholders and driving technical direction across multiple teams and interfaces
- fluency in English (spoken and written); Danish and German skills would be preferred but not limiting for this role
- willingness to travel internationally as required (approx. 60 days/year)

Welcome to Semco Maritime

At Semco Maritime, we create change. For people. For projects. And for the global energy sector.

You will join a community of dedicated thinkers and doers, working in an international environment where safety is at the core of everything we do. (

Care to join the movement?

Change. With us.