

Senior Mechanical Engineer

Apply your mechanical expertise to advanced energy projects in a global organization. At BWSC, you will work closely with experienced colleagues to deliver high-quality solutions from concept to site implementation.

BWSC – Ever better energy!

Join us in building a world of sustainable energy and supporting power plant owners across the globe with strong engineering, technical services and future-proof solutions. We're growing, and we're looking for a talented Senior Mechanical Engineer to join our multidisciplinary team and help us shape the next generation of energy infrastructure.

BWSC is a leading player in the power generation industry, specializing in the construction, service, operations, and maintenance of power plants. We are at the forefront of advanced energy solutions – from engine- and boiler-based technologies to green hydrogen facilities, energy storage, and carbon capture. By working closely with OEMs and partners worldwide, we develop and deliver innovative solutions that combine reliability, sustainability, and efficiency. Our commitment to customer success, excellence, and innovation sets us apart in the industry.

The position

As Senior Mechanical Engineer you will play a key part in advancing our capabilities and ensuring quality solutions for our client's projects and plants within renewable and engine power generation plants as well as green energy solutions.

You will join our Technology Function where you will work alongside our engineering colleagues within a wide range of disciplines. We support BWSC's business areas and customers globally with engineering deliveries. This we do within plant design, technical troubleshooting, and plant optimization during the lifetime of the plants. We are involved in the complete life cycle from sales & proposal to project execution and subsequent services and plant modifications.

You will be part of a small team where your expertise has real influence on solutions, and where you can follow your work from concept to site implementation. We operate in a fast-paced, project-oriented environment that demands a strong focus on cross-functional teamwork. Your ability to balance a hands-on approach with detailed quality focus and overview of the workflow and interdependence will be key to your success.

Moreover, we foresee that you are experienced in several of the below:

- Design and engineering of Balance of plant solutions for energy facilities with strong knowledge of mechanical equipment
- Quality Assurance in engineering work
- Solid understanding of mechanical and process plant design principles
- Experience with modular/skid-based plant layouts and containerized systems (a plus)
- Experience in engine, boiler and PtX plant design
- Knowledge of steam/condensate thermodynamics systems
- Inspections/FAT and check of equipment at the suppliers' production facilities before shipping
- Site support and troubleshooting
- Engineering & competences for installation (construction) including capabilities of estimating costs (B&Q) and assessing execution schedule.

Qualifications

You are a self-starter with drive, who welcomes the chance to take the initiative. Your positive, proactive and systematic approach to your work enables you to take a task and run with it independently. You are experienced with technical coordination in a multidisciplinary environment.

The ideal candidate will have:

- Engineering degree in Mechanical, Industrial, Plant Engineering or related field.
- +15 years of experience in industrial plant layout, ideally in the energy, process, or power sectors.
- Familiarity with relevant codes and standards (e.g., EN, ASME, ATEX for hydrogen zones)

In addition, you:

- Are able to build and mature strong relationships with both internal and external parties
- As a person, you ensure excellence through your motivation and energy.

Strong verbal and written communication skills, as a minimum in English is required. Danish and other languages will be considered a plus.

What do we offer?

An interesting job with great challenges in a dynamic and growing Service projects and O&M company.

We have a collaborative environment where engineers are given space to think, solve, and grow and a culture where good humour and mutual respect go hand in hand with technical excellence. By joining BWSC you get the chance to impact and contribute to meaningful projects that promote sustainability and environmental responsibility. We offer an exciting position in a dynamic, skilled, and collaborative work environment. Further we promote opportunities for professional development and growth.

We have a good canteen, fitness facilities, and an active Staff Club contributing with various types of events and activities. Our HQ is placed in Allerød, near the train station and only a 30 min ride from centre of Copenhagen.

We look forward to hearing from you

We look forward to receiving your application, if you have any questions regarding the position, please do not hesitate to contact **Henrik Andersen**, Head of Mechanical Engineering at hna@bwsc.dk.

We will review applications and proceed with relevant candidates on an ongoing basis, so please make sure to apply as soon as possible – and **no later than 22nd March 2026**.

BWSC wants to promote equality and diversity. We encourage all qualified candidates to apply - regardless of ethnic background, gender, sexual orientation, disability, religion, or age. We therefore recommend not stating age etc. on application documents.

Get to know us even better at our website, www.bwsc.com, where you can learn more about our projects, our strategy and what we want to achieve at BWSC.

BWSC no longer receive, or handle applications received via email due to the directives of the GDPR. For your application to be processed, you must submit your application via our online recruitment system.

About BWSC

Burmeister & Wain Scandinavian Contractor A/S (BWSC) is a global power plant Operation & Maintenance and technical service provider with engineering expertise, enabling power plant owners to deliver cleaner and affordable energy. We are experts in servicing, upgrading, operating, and maintaining energy systems for diesel, natural gas, and renewable baseload power plants.

We help our customers increase reliability and availability of energy production, improve efficiency and performance of their power plant, design and integrate future-proof technologies, and secure lower cost of maintenance. At BWSC, we work with customers in Europe and beyond to tackle energy storage, carbon capture, Power-to-X and related energy transition challenges.

Our people are at the core of everything we do and key to a positive relationship with our customers. We invest in our people and their wellbeing, to ensure continued success and growth of the