Senior Electrical Engineer , UK based

Does the idea of powering the world trigger your interest? Do you have a combined technical background with practical field experience from operating plants? Then you could be BWSC's next Senior Electrical Engineer. We are looking for a candidate who enjoys combining hands-on technical support with structured engineering improvements in an international environment with multiple stakeholders.

BWSC – Ever better energy!

Join us in our mission in building a world of sustainable energy and make a meaningful impact on the world of power generation and energy conversion.

BWSC is a leading player in the power generation industry, specializing in the service, operations, and maintenance of power plants. We are at the forefront of sustainable energy solutions, working closely with Original Equipment Manufacturers (OEMs) to develop and construct cutting-edge power-to-x facilities. Our commitment to excellence, innovation, and environmental stewardship sets us apart in the industry.

What will you do

As a Senior Electrical Engineer, you will act as a senior technical specialist, working closely with site teams, contractors, suppliers, and engineering colleagues to resolve operational challenges, improve maintenance practices, and implement technical improvements across operating plants.

The role creates value by improving plant reliability, maintainability, and operational performance through practical engineering support, technical problem solving, and successful delivery of electrical improvements.

Responsibilities include:

- Develop and improve electrical maintenance systems and practices across the UK fleet
- Provide electrical engineering support during planned outages, major maintenance activities, and other critical operational interventions
- Contribute to improvements in plant reliability, maintainability, and operational performance
- Conduct technical surveys, inspections, condition assessments, and investigations to support reliability and maintenance improvements
- Support and deliver electrical upgrade and modification projects across operating plants
- Provide day-to-day electrical technical support to BWSC's UK power plant fleet, including remote troubleshooting, fault finding, inspections, and technical guidance
- Prepare technical specifications, coordinate technical activities with contractors and suppliers, and support implementation of electrical solutions

What do you bring to the field

Preferably, you hold a degree in electrical engineering combined with practical experience from industrial plants, power generation, or similar operational environments. Ideally, you have experience working with electrical troubleshooting, maintenance, fault finding, and technical support within operating plants. Experience with LV/MV systems, switchgear, protection systems, generators and transformers.

Experience from power plants, utilities, process industry, marine, or offshore environments is highly relevant.

You are a self-starter who takes initiative and works independently. You bring a structured and analytical approach to your work, while maintaining a practical and solution-oriented mindset. You are comfortable working both from the office and on site, and enjoy collaborating with both operational and engineering teams.

In addition, you:

- Strong analytical mindset with ability to simplify and communicate complex electrical

issues
•Maintains high standards in engineering work and technical documentation
•Proactive problem solver who takes ownership of technical challenges and delivers practical solutions
•Effective communicator across disciplines, customers and suppliers
•Comfortable balancing office-based design with site/commissioning support
•Supports junior colleagues and contributes to learning culture
•Thrive in a dynamic, multi-disciplinary engineering environment

What do we offer?

We offer a key position with great colleagues and the possibility to bring your skills into play and growth on a personal level. The position is based in our new UK Head Office, The Genesis Centre, Birchwood.

Whilst working as a Senior Electrical Engineer at BWSC we offer a competitive starting salary of £75,000 depending on experience, and a great total reward package including:

•Health Care Cash Plan (after successful completion of probationary period)
•Private Medical Insurance (after successful completion of probationary period)
•Employee Assistance Programme
•Salary Exchange Pension contributions
•Fixed employer Pension contribution of 6%
•Contractual sick pay
•34 days annual leave (inclusive of the statutory Bank Holidays) with the addition of 1 extra days annual leave for every 5 years of service
•Life Assurance cover at 3 x salary
•Enhanced maternity/paternity pay
•Access to a salary sacrifice EV/Hybrid car scheme (after successful completion of probationary period)
•Opportunity to earn an annual bonus (depending on business performance)

We look forward to hearing from you

You apply by following below link.

For consideration for this position please apply submitting a CV, providing a brief summary of suitability and an indication of current or desired salary package.

All applicants must have the right to work in the UK in order to apply.

The application deadline is 18th December 2026. We will conduct interviews on an ongoing basis, so please send your application today.

If you have any questions or need further information, please contact Michael Preston on mipre@bwsc.dk.

BWSC no longer receive or handle applications received via email due to the directives of the GDPR. In order 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 Service provider with engineering expertise, enabling power plant owners to deliver cleaner and affordable energy. We are experts in building, 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 company.