

Project Engineer Electrical - Hydrogen, Battery and Microgrids (m/f/d)

Ref. Nr.: 493031



Das Unternehmen

Our Client, Rolls-Royce Solutions Berlin, develops microgrids solutions including energy storage and hydrogen systems that bring reliable and efficient power to remote communities, industry facilities and commercial buildings. With their technology, they support the grid all over the globe and help on- & off-grid facilities to move to renewable energy. Rolls-Royce Solutions develops hydrogen solutions such as Fuel Cell, Electrolysers as well as lithium-ion battery storage solutions and a powerful microgrid controller to customers all over the world. Our customer realizes dozens of such projects every year, and they need your help to deliver these solutions to their customers. In this position you will be responsible for setting up and delivering the electrical system of the hydrogen, battery and microgrid projects. It is possible to work in Berlin or in a home office. Specifically, you will have the following responsibilities:

Die Aufgabe

- Technical project planning and order processing of international projects in the field of renewable energies with a focus on hydrogen
- Responsibility for the implementation of the entire development of the battery/hydrogen solutions from conceptual design and technical design (electrical engineering) to detailed planning with the corresponding reviews and compliance with quality, deadline and cost targets
- Independent processing of tender documents (specifications) in a requirements analysis, coordination and implementation of the requirements in the specifications and in a safety management plan
- Advising the customer on the creation of specifications and supporting the sales organization on acquisition
- Creation of the required order documents such as preliminary test documents and production-related drawings and parts lists with the required cross-section teams
- Coordination and technical support for customers during installation planning and the commissioning phase through to handover to service
- You develop technical concepts for the low and medium voltage network
- You create grid and grid compatibility calculations
- Ability to travel for participation in commissioning and second-level support

Ihr Profil

- Successfully completed degree in electrical engineering or technology or comparable with several years of professional experience
- Very good knowledge of the use and operation of complex systems or comparable applications in plant construction/power plant construction



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- Experience in requirements engineering
- You have several years of professional experience and well-founded specialist knowledge in the field of energy technology and the design of electrical systems
- Independent, analytical work, a high degree of initiative and willingness to familiarize yourself with new topics
- Qualification or project management qualification (IPMA/PMI) an advantage
- Good MS Office knowledge
- Very good knowledge of spoken and written English
- Ability to work in a team, independence, negotiation skills, resilience and flexibility
- Willingness to travel worldwide

Einsatzort: Homeoffice oder Standort Berlin

Anstellungsstatus: Permanent position

Die Perspektive

So why should you join Rolls-Royce Solutions? The solutions of Rolls-Royce are on the leading edge of the energy transition, enabling the integration of renewable energy from Greenland, to Patagonia, Australia and back. Join us and help wean the world off fossil fuels! We offer: A work environment that guarantees professional growth. Our client combines the agile & fast-moving start-up world, with the experience and expertise of the Rolls Royce group The chance to contribute to changing an industry by applying innovative technology in a highly relevant and meaningful field. A chance to be highly involved in the creation and development of cutting-edge sustainable solutions for modern electricity supply systems. Short decision-making processes and room for initiative. Competitive compensation and plenty of room for personal growth. An inclusive atmosphere and the opportunity to work within a team of experts.