

Electrical Engineering Consultant



Location: Teesside, UK

Closing Date: 13/11/2020

Salary: Competitive

Due to continued commercial success, our Engineering Business Unit is looking to recruit an Electrical Engineering Consultant to join its growing Engineering Team.

This is an exciting opportunity for an enthusiastic Electrical Engineering Consultant to join this highly respected consultancy team. The team delivers leading-edge technical consultancy in the areas of Protection, Power Systems Analysis and Electrical Safety. The base location will be either our Teesside regional office; but would be expected to involve both national and international travel supporting customers in Oil & Gas, Renewables, Petrochemical, Manufacturing and Energy sectors. The role could require the consultant to visit plant at both onshore and offshore facilities, anywhere in the world.

Key Responsibilities

- Participating in a wide range of electrical engineering projects within a range of industrial sectors; onshore and offshore
- Undertaking power system analysis using engineering power software for both LV and HV electrical equipment
- MUST have experience using ETAP power system modeling software
- Scoping client requirements and interpreting requirements to prepare and deliver an effective technical solution
- Producing high quality technical reports; discussing and presenting findings to clients where necessary
- Interacting with clients to achieve project objectives using appropriate technical judgment
- Working autonomously or as part of a team on multiple projects
- Contributing to business development targets by building relationships with clients and helping to generate new business
- Preparing a range of commercial and technical proposals to a high standard
- Skills, Experience and Qualifications

Experience in an Electrical Engineering Environment

- Knowledge and understanding of the power generation systems and power distribution for both onshore and offshore power systems
- Proficient in the use of spreadsheets for calculation and analysis
- The technical competence and confidence to support clients on behalf of a world class engineering consultancy
- A minimum of 2.1 Degree in Electrical Engineering or similar from a recognised and relevant university
- A Higher Degree or recognised Electrical Engineering qualification would be an advantage
- Chartered Engineer of a relevant institution

Behavioral Competencies

- **Teamwork and Collaboration:** Works autonomously and as part of a team, using own initiative whilst keeping colleagues and clients informed
- **Self-Management:** Prioritises, works smart and demonstrates a high level of accountability
- **Effective Communication:** Makes a highly effective and collaborative contribution to the team by sharing knowledge, learning and information

- Motivation and Drive: Demonstrate a highly motivated approach and a can do attitude – driven to deliver technical excellence
- Customer Awareness: Receptive to client needs, with the ability to build an excellent rapport present yourself as a professional
- Report Writing Skills: Uses well developed report writing skills, paying attention to detail in order to produce a written presentation of high quality
- Project Management Skills: Utilises well developed technical thinking and analytical problem solving skills by establishing the accuracy and relevance of information
- Creativity and Curiosity: Is open to challenge, using creativity to think beyond the boundary