

Electrical Engineer

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Company Overview

NEO Energy is an independent full-cycle energy business in the UK Continental Shelf (UKCS). We combine value creation from the prospective North Sea basin with our commitment to be a responsible and efficient business. We operate a high-quality asset base with significant scope to grow production organically by extending asset life. Our ambition is to be a leading producer in the UKCS.

Our business strategy is to Excel by driving efficiency and innovation across the business, to Optimise by maximising the inherent value of our asset base and to Grow through further high-quality acquisition. How we will do this is by living our values of Teamwork, Respect and Courage.

Reports To
Maintenance Team Lead

Job Overview

Reporting to the Maintenance Team Leader the Electrical Engineer is a critical role within NEO delivering on safe and reliable operation of equipment whilst ensuring regulatory compliance is maintained. NEO is looking for a proactive, highly skilled individual who can work as part of a multi-disciplined team. The successful candidate will be a self-starter who can work independently, is delivery focused and can successfully manage multiple interfaces and work streams.

The role is embedded within the asset team of multi-disciplined engineers with an electrical engineering and maintenance focus.

You will be an engineer experienced in supporting offshore electrical equipment, such that you can demonstrate a suitable breadth & depth of knowledge for this role.

Role and Responsibilities

- Compliance with the Electricity at Work Regulations. Represent NEO during regulatory inspections and provide responses to questions and inspection findings.
- Ensure electrical equipment is managed and maintained effectively with no instances of noncompliance to company or statutory requirements Responsible for maintenance & equipment rationalisation, improvements / savings relating to existing electrical equipment and technical support to the decommissioning project team.
- Ensure engineering changes are delivered in accordance with Statutory Regulations, Health, Safety & Environmental practices.
- Responsible for site Cat 1 documents.
- Prioritise repairs and inspections as required. Be aware of the status & condition of equipment and understand any associated risks.
- Review maintenance deferrals for planned and corrective maintenance work.



- Ensure familiarity with company Assurance and Verification requirements.
- Undertake a variety of audit and monitoring functions to establish that safe and best practice is implemented in the work assigned under the control of work system.
- Review and input into Operational Risk Assessments.
- Input into Management of Change process and that changes to the design and maintenance of equipment are appropriately documented. Occasionally manage minor modifications.
- Carry out engineering studies, and root cause investigations where required in support of delivering to an agenda of continuous improvement.
- Liaise with manufacturers on aspects of equipment trouble shooting and problem solving.
- Support the development and implementation of improved operational, maintenance and reliability strategies to ensure safe and reliable operation.
- Support the implementation of obsolescence related maintenance and integrity improvements.
- Support equipment reliability and availability reviews.
- Provide reviews into critical and operational spares with the aim of ensuring critical spares are always available.
- Develop SORs, review decommissioning work packs, decommissioning work programmes and technical proposals provided by 3rd parties in support of electrical work execution.
- Support the decommissioning programmes and the implementation of safe electrical procedures and practices

Key knowledge and experience

Interpersonal

- Ability to work with individuals from a varied background in a multi-cultural environment.
- Present themselves in a professional and ethical manner appropriate to the NEO values.
- Maintain a safe working environment, complying with and promoting the Company's HSE&A policy and processes.
- Works collaboratively within a team environment and takes initiative to get things done
- Ability to communicate concisely, both verbally and written.

Skills & attributes

- A motivated self-starter, proactive, flexible and able to respond positively to challenge and ad-hoc requests.
- Ability to work within a team, but equally work on own initiative with minimum supervision.
- Strives for continuous improvement; brings solutions and constantly seeks new and better ways to work.
- Actively shares Company vision and demonstrates ability to adapt to change.



Experience

- Delivering Engineering, Integrity Management & Maintenance Technical Support to offshore operating assets.
- Strong Safety/Environmental awareness understanding of legislative requirements.
- Experience in the creation of Scopes of Work for vendor and offshore/terminal work.
- Experience of modification/project 'close-out' processes, FATs & SATS.
- Technical knowledge of power generation, transformers & switchgear with an understanding of maintenance strategies for mechanical equipment.
- Responsible for development and management of the asset electrical budget
- Computerised Maintenance Management Systems (MAXIMO).
- Accident / Incident investigation.

Qualifications

Essential

- Electrical engineering Masters or Bachelor's degree, though suitable experience may be considered to be equivalent.
- Able to demonstrate continuing personal and professional development

Desirable

- Supervisory Experience
- Candidates should hold chartership accreditation with a recognised UK professional body and be recognised as a Chartered Engineer through the Engineering Council

Location

Aberdeen

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