



Control & Instrumentation 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

The Control & Instrumentation Engineer is a critical role within NEO delivering on safety and production aspects to our operated assets. NEO is looking for a proactive, highly skilled individual who can work as part of a multi-disciplined team.

The role is embedded within the Operations team and focused in supporting the delivery of safe and reliable operations. The role will manage C&I equipment and systems on late life assets.

You will be an engineer experienced in supporting asset operational control systems and instrumentation, such that you can demonstrate a suitable breadth & depth of knowledge for this role.

Budgetary accountability for control and instrumentation equipment will be a key part of the role.

Role and Responsibilities

- Ensure C&I System compliance with legislative requirements and good engineering practice.
- Be aware of appropriate discipline legislation, safety cases and safety management systems required to support the role.
- Own and maintain the asset CAT 1 C&I documentation
- Maintain asset Performance Standards and Planned Maintenance Assurance routines.
- Manage SECE's, ensure compliance with Performance Standards.
- Liaise with regulator and ICP to ensure compliance.
- Ensure application of company procedures and policies, support/deliver asset improvement plans, and ensure continued safe reliable operation.
- Where applicable review and input to Operational Risk Assessments.
- Responsible for all aspects of Functional Safety from HAZOP, IL Determination, IL Validation and maintaining of associated asset documentation.

- Provide front line technical support to the assets ensuring troubleshooting is managed efficiently and effectively, participate in incident investigations and produce reports i.e. RCFA investigations for equipment failures.
- Co-ordinate and manage the instrumentation and control aspects of asset delivery plans, manage and coordinate 3rd party vendors, ensure NEO MAXIMO system is updated.
- Contribute to asset Operations plans, ensuring maintenance scopes are adequately provided for.
- Lead C&I Management of Engineering Change.
- Identify opportunities and deliver enhancements to the safe & reliable operation of equipment, whilst ensuring production efficiency is maintained.
- Manage Operations engineering studies as and when required to support business and safety objectives.
- Review equipment reliability & availability with the aim of identifying bad actors and develop improvement plans to address bad actors.
- Assess obsolescence and sparing philosophy and optimise.
- Be the custodian for the asset C&I System maintenance strategies and ensure they are updated to reflect current industry standards/matrix manufacturer guidelines.
- Manage asset maintenance budgets.
- Manage critical & operating spares with the aim of ensuring spares are available

Key knowledge and experience

Interpersonal

- Strong networking and communication skills externally and internally – ability to cultivate and build strong internal and external relationships with business counterparts.
- Good written and presentation skills, with ability to adapt style and content of presentation for both technical and non-technical audiences, communicate in a respectful manner, both verbally and written.
- Ability to make decisions based on available information and experience, articulate accordingly, display confidence in own abilities and is motivated to deliver.
- Ability to collaborate with and influence key decision makers in an operations environment, takes initiative to get things done.
- Presents themselves in a professional and ethical manner appropriate to the NEO values, maintains a safe working environment, complying with and promoting the Company's HSE&A policy.

Skills & attributes

- Pro-active self-starter who is able to work independently with minimum guidance.
- Demonstrates creative thinking and problem solving.
- 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.
- Has a good knowledge of discipline regulatory requirements, technical codes/standards/guidelines and use of new technology.



- Management of 3rd parties.
- Budgetary preparation, cost control and contractual awareness.

Experience

Essential

- Experience of Control and Instrumentation engineering and of delivering maintenance support to operating assets.
- Knowledge of design safety through application of inherently safe design and international standards relating to instrumented protection systems.
- Strong safety/environmental awareness - understanding of legislative requirements.
- Demonstrable industry experience working to an advance level of competence.
- Experience in the production of SoWs, BoDs and engineering workpacks for vendor and offshore workscopes.
- Experience of modification/project 'close-out', FATs & SATs.

Desirable

- Operations experience

Qualifications

Essential

- Related C&I engineering Masters or Bachelor's degree
- Certification to travel offshore

Desirable

- Chartered status
- Accredited Functional Safety Engineer

Location

Aberdeen

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