



An Engineering Community of Practice

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Newcastle Chambers Of Engineering

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TECHNICAL AND MANAGEMENT SERVICES SAFETY CRITICAL SYSTEMS PROJECT MANAGEMENT

Newcastle Chambers Of Engineering

This is just to make you aware of NCOE who are an independent consultancy group with an interest in project management, engineering design and functional safety. All of our consultancy members have had senior project and design experience working on behalf of oil majors and contractors in the engineering design and operations support of North Sea Platforms and Terminals.

Let me introduce you to Newcastle Chambers Of Engineering (NCOE).

The chamber was formed over 3 years ago, targeting initially the niche area of functional safety (ie. process control to the requirements of IEC 61508) and then growing into studies and project management. We have performed work direct with Shell, Maersk, BP, Kvaerner, Woodgroup etc as NCOE.

We are a group with a core of principal engineers, professionals with a core competence and many years of engineering experience, onshore and offshore, of control engineering and project management. Each principal is a team leader. We utilise associates when needed to augment our team and can provide a multidiscipline approach to studies and project management. The North East is rich in professional resources with experience in the upstream oil and gas industry. We work as a team providing mutual support to each other, a community of practice operating to ISO9001 procedures and common NCOE engineering procedures. We have strong representation in Aberdeen.

We have experience working for both operators and major design contractors in the oil and gas industry and understand the drivers of both types of organisations.

NCOE can provide a cost effective solution in the turnaround of conceptual and front end engineering studies, including the specification and package management of equipment. We can provide a service of project management, especially during the early project lifecycle of design and procurement.

Typical consultancy activities could embrace:

- Project management
- Investigative studies with offshore surveys.
- Project definition and costing
- Metering Studies
- Hazard identification.
- SIL assessments to IEC 61508/61511.
- Process control system design
- Equipment specification.
- Long lead identification.
- Package management.
- Commissioning guidelines.