



Senior Subsea Engineer (Specialising in Control Systems)

Previous Experience:

Candidates must have experience in the design and installation of Subsea Control Systems and an understanding of alternative control system architectures. This will include knowledge of both topside, subsea and test equipment, including WOCS. A broad understanding of the Exploration and Production business and a high level of commercial acumen will be required.

The candidate will have an in depth knowledge of the relevant international standards for the design of subsea control systems along with a good working knowledge of QHSE related requirements for the subsea Oil & Gas industry. Successful candidates will be good communicators, willing to take responsibility for delivering on technical and commercial commitments, and have proven track record in either project engineering or system design.

General Responsibilities:

- Project engineering and sub-contract management, acting as technical authority in all aspects of subsea and topsides equipment and associated installation and test equipment.
- Write engineering reports, prepare schedules and develop cost estimates.
- Provide technical package management support for procurement of control system components.
- Prepare design specifications, manuals and procedures.
- Provide manufacture, testing and commissioning support.
- Undertake conceptual designs, FEED studies, field extension studies, and coordinate electrical and hydraulic analyses.
- Review and determine the technical requirements of customer provided tender requests, ensuring technical compliance is met, and that technical exceptions and clarifications to the proposals are detailed and communicated.
- Develop technical solutions to meet scope of work and scope of supply requirements in compliance with contract specifications, and applicable international standards.
- Develop and present technical presentations in support of the marketing effort.
- Identify new and innovative value added solutions based upon current and future market demands.

Qualifications:

- Degree or HND qualification in Mechanical, Electrical, or other related engineering discipline.
- Significant experience in subsea engineering; functional design, manufacturing and offshore installation of topside and subsea control systems and associated subsea hardware.
- Must have demonstrated experience in project activities and interfacing with clients.
- Shall have proven documentation writing skills.
- Proficient in Microsoft Windows, Outlook, Word, Excel and PowerPoint.

Personal Qualities:

- Fluent in English language, with strong communication skills both written and oral.
- Able to work on own initiative, and as part of a team.
- Able to work under pressure and meet deadline requirements.
- Have an organised structure to (his/her) daily working methodology.
- Operate with a high level of attention to detail.
- Understand the commercial implications with respect to technical solutions.
- A desire to travel, meet with clients, present and promote the technical capability of the company.