

Job Details	
Business Job Title	<b>Senior Subsea Controls Engineer</b>
Job Category	Permanent
Reporting Level	Operations Manager
Location	Kintore
Date Prepared	23/02/2021

Job Overview	
Role	<ul style="list-style-type: none"> <li>• Direct interfacing with clients; providing Subsea Controls Engineering support for their operated assets.</li> <li>• Work closely with our clients to specify and implement work packages for asset management, field development and through-life support campaigns.</li> <li>• Have a solid technical background in subsea control systems (Hydraulic, electro-hydraulic or mechanical aspects)</li> </ul>
Accountabilities	<ul style="list-style-type: none"> <li>• Lead by example in promoting safety, quality and our company values</li> <li>• Extensive subsea controls product knowledge with experience including: SCM, SEM, HFL, EFL, Instrumentation, HPU, EPU &amp; MCS products</li> <li>• Preparation of project documentation: Diagnostic flowcharts, fault finding procedures, FATs, SITs, OISs etc</li> <li>• Support the delivery of cost-effective subsea projects and Inspection, Repair and Maintenance campaigns</li> <li>• Provide direct assistance to clients when required on technical issues</li> <li>• Delivery of subsea controls system equipment / umbilical's on schedule and within the approved budget</li> <li>• Support any HIRA, HAZID and HAZOP work with subsea control system technical input.</li> <li>• Input into Risk Assessments and offer options during design phase of subsea control system</li> <li>• Manage changing technology and obsolescence issues and keep products up to date with our clients requirements</li> <li>• Attend design reviews, check and review drawings</li> <li>• Manage the labour and material spend on work packages, within agreed budgets</li> <li>• Support the BD team with bids, technical presentations, exhibitions and conferences</li> <li>• Develop and maintain our clients subsea control system elements through detailed engineering, manufacture/fabrication, installation, testing and pre-commissioning.</li> </ul>

Competencies and Qualifications	
Competencies	<ul style="list-style-type: none"> <li>• Good communicator, able to present complex issues in a clear and concise manner.</li> <li>• Ability to review and analyse information effectively. Taking initiative and working autonomously is essential</li> <li>• Knowledge of UK legislation</li> <li>• Good written and verbal communication skills</li> <li>• Use of Microsoft office tools effectively</li> </ul>
Education	<ul style="list-style-type: none"> <li>• Degree or HNC/HND in an engineering discipline with a minimum of 5 years' experience with Subsea Controls Systems</li> </ul>

Work Experience	<ul style="list-style-type: none"><li>• Knowledge of all forms of engineering documentation, including block diagrams, PFDs, P&amp;IDs Data Sheets, Cause &amp; Effect charts etc</li><li>• Knowledge and experience of project management systems/process/techniques</li><li>• Must have a thorough understanding of the design principles relating to subsea and topsides controls systems</li><li>• Conversant with requirements of various oilfield equipment codes and standards such as API 17F, ISO 13628-6 etc</li><li>• Experience with Subsea operations from IRM scopes to control system installation</li><li>• Experience of executing DSV/ROV campaigns</li></ul>
Certifications	<ul style="list-style-type: none"><li>• BOSIET / OFFSHORE MEDICAL</li><li>• Driving licence</li></ul>