

## Job Description – Senior Consultant Engineer

<b>Location:</b>	UK – Stockton - on – Tees
<b>Department:</b>	Consultancy & Engineering
<b>Reports to:</b>	Head of Safety & Compliance
<b>Responsible for:</b>	Providing Specialist, Engineering & Management of Staff
<b>Job Objectives:</b>	<ul style="list-style-type: none"> <li>• Provision of specialist, technical, engineering &amp; management services</li> <li>• Contribute to TAS management team, company growth &amp; profitability</li> </ul>
<b>Qualifications, Knowledge &amp; Experience:</b>	<ul style="list-style-type: none"> <li>• Degree qualified or equivalent in control or electrical engineering, preferably to Chartered Engineer status.</li> <li>• Minimum of 15 years industry related experience in, instrumentation, control, electrical engineering and project management.</li> <li>• Operational management experience on high integrity continuous process plant typically falling within the Control of Major Accident Hazard (COMAH) Regulations.</li> <li>• Experience in working with external regulatory authorities such as the Health and Safety Executive, Environment Agency, Ofcom etc.</li> <li>• Good people skills with a technically thorough but nonetheless pragmatic approach.</li> </ul> <p>Possesses the ability to understand and facilitate the fulfilment of the differing needs and approaches of diverse industrial sectors.</p> <ul style="list-style-type: none"> <li>• Good working knowledge of a significant proportion of the following specialist skills and the willingness to undertake training to develop further skills.</li> <li>• Specialist skills :-</li> <li>• Experience of power engineering and management of both high and low voltage systems</li> <li>• Experience of Safety Instrument Systems (SIS) applications.</li> <li>• Qualified to determine and validate Safety Instrument Level (SIL) of control systems.</li> <li>• Familiar with Functional Safety Standards IEC 61508/61511.</li> <li>• Qualified to conduct ATEX &amp; DSEAR hazardous area assessments.</li> <li>• Qualified to conduct HAZOP and LOPA assessments.</li> <li>• Knowledge and experience of Arc Flash Assessment and fault analysis.</li> </ul>

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	<ul style="list-style-type: none"> <li>• Qualified CDM Co-ordinator.</li> <li>• Experience of incident investigation.</li> <li>• Hands on experience of SKM power tools modelling software is preferable.</li> <li>• Hands on experience of ExSILentia SIL safety software is preferable.</li> <li>• A proven track record of technical leadership on capital and/or revenue projects, including cost and budget control.</li> <li>• Appreciation and understanding of relevant UK, European &amp; international standards, codes of practice and procedures.</li> <li>• Computer literate in MS Office desktop applications, company management systems and project management software.</li> </ul>
<p><b>Responsibilities/ Key Result Areas:</b></p>	<p>This is a combined technical and commercial role in an established engineering design and consultancy business. The main activities are:</p> <ul style="list-style-type: none"> <li>• Act as “Technical Authority” on TAS engineering and design activities as appropriate.</li> <li>• Target to book 80% of time to client assignments and projects.</li> <li>• Developing existing and new client relationships to meet business requirements and grow the business</li> <li>• Preparing project estimates</li> <li>• Preparing tenders</li> <li>• Sales support</li> <li>• Design calculations</li> <li>• Technical leadership &amp; supervision of project resources</li> <li>• Consultancy assignments &amp; reports</li> <li>• Inspection &amp; testing</li> <li>• System modelling</li> <li>• Plant &amp; equipment specification</li> <li>• Supervision and approval of design and project activities</li> <li>• Project cost &amp; budget control</li> <li>• Provide expert technical support and guidance for all live projects and tenders</li> <li>• Develop own personal technical competence</li> <li>• Maintenance and improvement of business systems</li> <li>• Keeping up to date with changes to applicable UK and European legislation</li> <li>• Keeping up to date with and technological advances and new products.</li> <li>• Quality systems management</li> </ul>
<p><b>Person</b></p>	<ul style="list-style-type: none"> <li>• Close fit with TAS values</li> </ul>

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<p><b>Requirements:</b></p>	<ul style="list-style-type: none"> <li>• Hands-on</li> <li>• Good problem solving skills</li> <li>• Excellent communications skills; written and verbal</li> <li>• Ability to communicate with clients and internally at all levels</li> <li>• Commercially aware</li> <li>• Prepared to travel</li> <li>• Good presentation skills</li> <li>• The drive, ambition and commercial acumen to develop the company and fast track their role within it.</li> </ul>
<p><b>Communication &amp; Interfaces:</b></p>	<p>Communication and interface with the following will be required as a minimum:</p> <ul style="list-style-type: none"> <li>• Sales &amp; Marketing</li> <li>• Project Operations</li> <li>• Other Engineering departments and disciplines</li> <li>• Customers</li> <li>• External Bodies</li> </ul>