

Job Description – Senior Electrical Design Engineer

Location:	UK – Stockton - on – Tees, TAS House
Department:	Engineering
Reports to:	Head of Electrical Engineering
Responsible for:	n/a
Job Objectives:	<ul style="list-style-type: none"> • Provision of specialist & general technical expertise • Effective team member
Qualifications, Knowledge & Experience:	<ul style="list-style-type: none"> • Degree qualified or equivalent in control or electrical engineering. • Minimum of 5 years industry related experience in electrical engineering at the design and implementation level. • Electrical engineering apprenticeship desirable. • Design/drawing office experience including Autocad an advantage. • Experience of power engineering and design of both high and low voltage systems • A proven track record of technical leadership on EPC type capital and/or revenue projects, including cost and budget control. • Appreciation and understanding of relevant UK, European & international standards, codes of practice and procedures. • Computer literate in MS Office desktop applications, company management systems and project management software. • Experience of SKM power tools modelling software
Responsibilities/ Key Result Areas:	<p>This is a technical role in an established engineering design and consultancy business. The main activities are:</p> <ul style="list-style-type: none"> • Developing existing and new client relationships to meet business requirements and grow the business • Preparing scheme designs and project estimates • Sales support • Design calculations, drawings, schedules and specifications. • Fault level, arc flash calculations and reports. • Cable and equipment specification • Plan and supervise the work of a TAS design team to include quality, progress, compliance and cost control.

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	<ul style="list-style-type: none"> • Procurement including enquiry bid appraisal, ordering services and equipment and expediting sub-contractor and supplier work and deliverables. • Day to day client liaison including making records, notes of meetings, site visit reports etc. • Consultancy assignments & reports • Site Inspection, surveys & equipment testing • Installation & commissioning support activities • System modelling • Plant & equipment specification • Provide expert technical support and guidance for all live projects • Develop own personal technical competence • Maintenance and improvement of business systems • Keeping up to date with changes to applicable UK and European legislation • Keeping up to date with and technological advances and new products. • Quality systems compliance & management • Secondment to client premises
<p>Person Requirements:</p>	<ul style="list-style-type: none"> • Close fit with TAS values • Hands-on • Good problem solving skills • Excellent communications skills; written and verbal • Ability to communicate with clients and internally at all levels • Commercially aware • Prepared to travel • Good presentation skills • The drive, ambition and commercial acumen to develop the company and fast track their role within it.
<p>Communication & Interfaces:</p>	<p>Communication and interface with the following will be required as a minimum:</p> <ul style="list-style-type: none"> • Sales & Marketing • Project Operations • Other Engineering departments and disciplines • Customers • External Bodies