

Job Description

Job title	Data Centre Resilient Power Delivery Engineer (Elec)	Date
Reports to (title)	Resilient Power Delivery Manager	
Contract/Department	Data Centres/3121	Revision
Location	National	Grade ?????

Job purpose

Describe the overall purpose of the job in two or three sentences.

To support/deliver, technically and operationally individual or multiple projects related to new works within allocated budgets and defined programmes.

Duties/responsibilities/accountabilities/deliverables

List the main aspects of the job, with an emphasis on duties and responsibilities, accountabilities and deliverables for the role.

- To have a good electrical/mechanical knowledge and experience to deliver resilient power projects.
- Willingness to undertake training on Control Systems
- Ensure work is complete to a high standard and inline with EMCOR QA
- Appoint and manage specialist contractors as required.
- Prepare specifications briefs in consultation with the technical and design team/ project manager.
- Ensure all RAMS are suitable and sufficient for sub-contractors and direct resource.
- Prepare programs in conjunction with the project manager and supply chain. Monitor throughout project delivery.
- Attend regular client and pre start meetings as required.
- Attend factory acceptance testing ensuring equipment is aligned to specification and performance criteria. Oversee completion of snags and defects resulting from FAT, protecting the interests of EUK and stakeholders.
- Ensure all works are managed in accordance with EMCOR standard operating procedures and Health and Safety regulations.
- Must be willing to undertake company standard internal training workshops.

Job Description

- Adhere to EMCOR procurement policies.
- To review technical submissions and sub-contractor proposals.
- Ensure that all EMCOR quality control systems and procedures are implemented and maintained.
- Ensure appropriate record keeping is maintained and available for EMCOR and Client audits.
- Develop and maintain good working relationships with clients, colleagues, subcontractors and suppliers.
- Manage all Health and Safety matters (CDM) in accordance with EMCOR procedures and current relevant legislation.
- Produce and evaluate technical project supporting documentation.

Resource responsibilities

Indicate the typical number of direct reports, financial responsibility, control over subcontractors and any responsibility for assets, systems or outsourced services.

Control of sub-contractors and their workmanship standards.
Project commercial awareness.
Management responsibility for efficient use of internal resource.

Person specification

Describe the knowledge, skills, qualifications, personality and experience required for the job.

- Proven and extensive experience within a technical role on electrical systems
- Proven experience in standby power systems, including UPS, Generators & their associated controls.
- Good understanding of IT systems
- Understanding of Control Systems
- Proven track record in successful delivery of standby power systems.
- Operational and technical experience in mission critical environments.

Job Description

- Technical expertise, qualifications or apprenticeship in a craft skill or engineering discipline would be an important pre-requisite of the role.
- Hold current qualification of BS7671 wiring regulations.
- Experience in LV panel configurations & safe switching procedures.
- Demonstrable skills in dealing and working closely with internal and external stakeholders and suppliers.
- Willing to undertake training (as required) in installation/commissioning of standby power control systems.
- Ability to plan and organise their work effectively to meet changing environments and needs.
- Ability to liaise with and supervise contractors.
- Knowledge of Health and Safety legislation and safe working practices.
- To be able to communicate at all levels, with excellent written and oral skills.
- To be self-motivated and able to manage own workload effectively.
- IT skills required with specific reference to the Microsoft suite of packages.
- To be able to use Microsoft Project to basic standard as a minimum.
- Hold sufficient Health and Safety (CDM) experience that allows the effective running of projects.
- Preferably hold current ECS gold card.
- Preferably to hold SMSTS or IOSH.

Other factors relevant to the job

Enter any additional information which the job holder would need to know, for example: requirement for UK-wide travel, shift patterns, night working, call outs etc.

UK travel will be required.
 Must hold a valid UK Driving Licence.
 Required to wear corporate PPE.
 To have a professional approach to work alongside our prestige customer/s.

Line Manager <i>Signature</i>	
Print Name	

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Date	
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Job Holder <i>Signature</i>	
Print Name	
Date	

<i>FOR HR USE ONLY:</i>					
<i>Job Grade</i>		<i>EMCOR Competency Level</i>		<i>Training Profile UTC</i>	