

# Job Description

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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.

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- 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.

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- 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	

FOR HR USE ONLY:					
Job Grade		EMCOR Competency Level		Training Profile UTC	