

# Job Description

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|----------------------------|-------------------|-------------------------|
| <b>Job title</b>           | UPS engineer      | <b>Date: 08/01/2026</b> |
| <b>Reports to (title)</b>  | Lead UPS engineer |                         |
| <b>Contract/Department</b> | AWE               | <b>Revision: V2</b>     |
| <b>Location</b>            | Aldermaston       |                         |

## Job purpose

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

We are looking for an enthusiastic and capable individual to join our Critical environment team. This team will be providing technical support for Battery backup systems on critical infrastructure during planned and reactive tasks to ensure sites to provide high level of availability.

## Duties/responsibilities/accountabilities/deliverables

List the main aspects of the job, with an emphasis on duties and responsibilities for junior roles, and accountabilities and deliverables for more senior roles.

We are seeking an experienced UPS engineer to join our expanding team, duties are to include

- Conduct and record preventative maintenance and fault diagnosis of critical plant and Equipment,
- Document and support the corrective actions identified,
- Support and facilitate specialist subcontractors/vendors during planned, reactive or project tasks while ensuring they conform to the site procedures and agreed safety documentation.
- Monitor, maintain, investigate and acknowledge the BMS and SCADA systems.
- Undertake daily site checks to note and proactively repair any defects and to maintain plant rooms in a clean, tidy and safe condition.
- Rectify and record defects through the helpdesk to ensure SLA timeframes are always met.
- Provide rapid and effective response to customer and helpdesk requirements.
- Review subcontractor competencies before work permits are authorized.
- Ensure compliance and escalate any issues that affect the availability, health and safety and security of the site.
- Adhere to all current company and Critical Engineering Management policies.
- Provide innovative solutions and recommendations to improve processes, building, plant and systems.
- Develop relationships with the client.
- Support cross functions within a critical environment team.

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## Resource responsibilities

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

**Management Responsibility:**

- No direct reports

**Financial responsibility:**

- No direct reports

**Asset/System Responsibility:**

- Responsible for the maintenance and performance of assets within demarcation zones e.g. electrical infrastructure, back-up powers systems, reporting of environmental conditions, etc.
- Delivery of quality of service

**Supply Chain Partner Responsibility:**

- Responsible for adherence to site rules, agreed contractual SLA of tasks and delivery of quality of service

## Person specification

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

**Essential**

- Previous Battery backup Experience,
- Strong DC Electrical Knowledge & experience
- Able to organise and manage own workload
- Positive proactive attitude and can take ownership of the site
- Aware of Critical environments and understand risk factor to site and operations
- Good knowledge of LV switchgear, Generators, Cooling systems and UPS systems
- Hold a valid UK driving license
- Good admin skills with Microsoft packages
- Good interpersonal and communication skills
- LV switching Experience

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## Desired

- SC/DV Clearance
- Minimum of 2 years of Critical environment experience
- Understanding of critical infrastructure
- Understanding of Data Centre standards and guidance literature
- Served a full Technical Apprenticeship and hold a technical qualification (C&G,
- HNC, ONC etc)
- Knowledge of optimal use of CMMS packages
- IOSH
- 18<sup>th</sup> Edition

## 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.

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|----------------------------------|--|
| Line Manager<br><i>Signature</i> |  |
| Print Name                       |  |
| Date                             |  |

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|--------------------------------|--|
| Job Holder<br><i>Signature</i> |  |
| Print Name                     |  |
| Date                           |  |

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