

Job Description – Generator Technician (Electrical)

Job Title: Generator Technician - Electrical	Department: Technicians
<p>1. <u>Job Details</u></p> <p>(a) Responsible to: Department Manager</p> <p>(b) Responsible for (subordinates): N/A at this time</p> <p>(c) Working Hours: Basic 40 hours + overtime which may involve out of hours working</p> <p>(d) Salary Range: Commensurate with experience & qualifications</p> <p>(e) Essential Qualifications: 17th Edition 2391 Inspection & Testing City & Guilds ONC, BTEC ONC, NVQ Level 3 or equivalent City & Guilds IEE 17th Edition Regulations Where an operative can, subject to confirmation, demonstrate exceptional practical site supervisory skills and has the relevant experience the requirements for formal qualifications set out above may be varied.</p> <p>(f) Essential Experience: Time served with minimum 5 years' experience as time served electrician. Knowledge of most economical and effective layout of electrical installations Ability to achieve high level of productivity in work which control Good working knowledge of Diesel Driven generator sets and their control systems. Sound technical knowledge and testing experience of electro/mechanical and electronic protection devices. Experience and understanding of PLC's and Micro Processor based control systems. Knowledge and experience of working on HV/LV switchgear up to and including 11kv desirable.</p>	
<p>2. <u>Job Summary</u> (Description of main purpose of job):</p> <p>(a) To carry out departmental duties in the "Generator" section to include hands on maintenance, installation, service and repair to a varied range of diesel driven generating sets and associated equipment.</p> <p>(b) Client liaison on site, making sure all the correct tools and equipment (spares and materials) necessary to undertake the work.</p> <p>(c) Carrying out work to a good standard and completing all relevant paperwork and report sheets on completion</p> <p>(d) The work can be of a physically demanding nature.</p> <p>(e) Working at various site locations in the UK and will be required to carry out work on contracts throughout the UK which will involve extensive travelling. Occasional travel abroad.</p> <p>(f) Subject to government security vetting procedure and acceptance of a permit to work as required by site-specific safe systems at work</p>	
<p>3. <u>Key Tasks:</u></p> <p>(a) Carry out fault diagnosis and carry out forward planning on assigned work/projects</p> <p>(b) Ensure most economical and effective layout of electrical installations together with achieving high level of productivity in work assigned</p> <p>(c) Ensure electricians, apprentices and assistants under control carry out all works to required standards</p> <p>(d) Ensure all identified problems and causes for concern are reported to Department Manager immediately and recorded.</p> <p>(e) Ensure spares or materials lists are compiled in good time for work assigned</p> <p>(f) Ensure have adequate hand tools to carry out duties</p> <p>(g) When not travelling, will be required to assist with general workshop duties</p> <p>(h) Ensure all resources allocated are safely and securely stored while in possession and ensure that returned in a reasonable and appropriate timescales</p>	



- (i) **Carrying out site visits as and when requested by the Department Manager**
- (j) **Carry out on-call responsibilities on a rota basis**
- (k) **Conduct self in a manner, which maintains and enhances working relationship with customer and where possible, capitalise on any networking opportunities to promote the Company and its services.**
- (l) **Complete all paperwork such as time sheets and expense claims in a timely and accurate manner.**
- (m) **Ensure that issues and risks are escalated to Management to allow adequate investigation and resolution.**
- (n) **Ensure that all actions are considerate and compliant with the quality standards, health and safety standards and Company standards.**
- (o) **Observe and demonstrate behaviours in line with the core values of the Company.**
- (p) **Approach situations with a responsible, tenacious and accountable attitude**

Note: This description is not intended to establish a total definition of the job, but an outline of the duties.

Person Specification

Job Title: Generator Technician - Electrical

Department: Technicians

Qualities	Essential Those qualities which are essential to perform the job.
<p>Work Experience Previous experience required to do the job.</p>	<ul style="list-style-type: none"> ○ Time served with minimum 5 years' experience as time served electrician / Service Engineer. ○ Knowledge of most economical and effective layout of electrical installations. ○ Ability to achieve high level of productivity in work which control. ○ Good working knowledge of Diesel Driven generator sets and their control systems. ○ Sound technical knowledge and testing experience of electro/mechanical and electronic protection devices. ○ Experience of PLC's and Micro Processor based control systems. ○ Knowledge and experience of working on HV/LV switchgear up to and including 11kv desirable.
<p>Education/Qualifications E.g. academic or professional qualifications.</p>	<ul style="list-style-type: none"> ○ City & Guilds ONC, BTEC ONC, NVQ Level 3 or equivalent ○ City & Guilds IEE 17th Edition Regs ○ 17th Edition 2391 Inspection & Testing
<p>Skills/Abilities E.g. analytical skills, computer skills.</p>	<ul style="list-style-type: none"> ○ Range of communication skills ○ Basic office skills ○ Excellent planning and organisational skills ○ Ability to work independently
<p>Personal details E.g. leadership, flexibility, team working.</p>	<ul style="list-style-type: none"> ○ Comfortable with ownership and accountability for areas of responsibility ○ Customer focused ○ Reliable ○ Trustworthy ○ Enthusiastic ○ Flexible ○ Ability to work in team ○ Make positive contribution to day to day working
<p>Other Circumstances Special conditions that apply to the job, E.g. need to travel, work away from home etc.</p>	<ul style="list-style-type: none"> ○ Extensive travel within UK and occasional trips abroad ○ Out of hours working ○ Acceptance of a permit to work as required by site-specific safe systems at work ○ Required to pass Security Clearance for Ministry of Defence, Police and HM Prison Services ○ Full clean driving licence



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