BELLS
POWER SPECIALISTS | AN M.C. DEAN COMPANY

Role Information Pack

Generator Controls & Commissioning Engineer

UK-Based with Overseas Travel

Power the Future. ***Maintain the Past.***

Position Summary:

We are seeking an experienced **Generator Controls & Commissioning Engineer** to join our growing team. This is an exciting opportunity for a skilled engineer with a strong background in generator control systems, electrical panels, commissioning, and fault finding to work on a variety of projects across the UK and internationally.

The successful candidate will play a key role in the commissioning, servicing, maintenance, and troubleshooting of generator systems and associated control equipment. This position offers a varied workload, regular overseas travel, and the opportunity to work on complex and technically challenging power generation projects.

Key Responsibilities

- Commission, test, and fault-find generator control systems and associated electrical panels.
- Carry out generator servicing, maintenance, repairs, and upgrades.
- Diagnose and resolve electrical and control-related issues on both new and existing installations.
- Configure and commission industry-standard generator controllers and monitoring systems.
- Conduct site acceptance testing (SAT) and factory acceptance testing (FAT) where required.
- Produce commissioning reports, service documentation, and technical records.
- Provide technical support to customers and internal teams.
- Travel throughout the UK and overseas to support customer sites and project requirements.
- Participate in planned weekend work and out-of-hours support when required.
- Ensure all work is carried out safely and in line with company and industry standards.

Skills & Experience Required

Essential

- Proven experience as a Generator Engineer, Commissioning Engineer, Controls Engineer, or similar role.
- Excellent understanding of electrical systems, power generation equipment, and control panels.
- Strong fault-finding and diagnostic skills.
- Experience commissioning and servicing diesel generator systems.

- Ability to read and interpret electrical schematics and wiring diagrams.
- Knowledge of generator control systems and synchronisation equipment.
- Full UK driving licence.
- Willingness to travel extensively, including overseas assignments and weekend work will be required.

Desirable

- Experience with Deep Sea Electronics (DSE), ComAp, Woodward, or similar control systems.
- Electrical qualifications such as HNC/HND, NVQ Level 3, City & Guilds, or equivalent.
- Experience with PLC systems and industrial controls.
- Previous experience working within critical power, standby power, or power generation sectors.

What We Offer

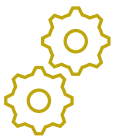
- Competitive salary of **£50,000 - £60,000 DOE**. With opportunities for overtime at 1.5x and 2x rates – weekend day rates
- 4% pension, matched by company + life assurance and private health care after successful probationary period
- 25 days holiday plus bank holidays
- Overseas travel opportunities.
- Company vehicle and fuel card.
- Phone, laptop and tablet
- Performance based bonus scheme
- Ongoing training and professional development.
- Career progression within a growing and successful business.
- Varied and challenging work across multiple industries and locations.
- Specialist tools and uniform provided
- On-call payment of £200.00

Why join Bells?

For more than 120 years, Bells has been helping to power some of the UK's most iconic developments while delivering critical power solutions around the world. Our success is built on a simple foundation: great people, technical excellence, and a commitment to doing things the right way.



With over 100 years of experience, Bells are one of the UK's most trusted names in power generation.



From major infrastructure and data centres to international installations, our teams work on a wide range of complex and rewarding projects across the UK and beyond.



We provide trusted expertise in the design, pre-fabrication installation, service, and maintenance of standby power solutions.



We invest in our people, providing opportunities to learn, grow and take ownership of meaningful work alongside experienced industry professionals.

Shaping the Future of Power

While we're proud of our heritage, we're equally focused on what's next. Through innovation, digital technologies and forward-thinking engineering, we're helping shape the future of power generation and critical infrastructure.

Stay Connected