



## ***Key Information***

**Job Title:** BMS & Connected Solutions Engineer

**Team / Department:** Building Technologies Services / Client Delivery Services

## ***Our Vision***

A sustainable world with less carbon – that's our commitment.

## ***The Organisation***

Energy and Technical Services Ltd (ETS) is an award-winning, data-led, energy management and technical engineering consultancy. Established for 25 years, ETS covers a wide range of energy and technical management services, sustainability and Net Zero advice, delivering real cost and carbon reduction benefits across all buildings and sectors.

## ***Purpose of Role***

As an experienced Engineer specialising in all aspects of BMS, Automation Controls and Connected Solutions your primary responsibility will involve the installation, upgrade, servicing & maintenance and commissioning of BMS and associated Connected Solutions. A strong working knowledge of all main systems is essential.

## ***Principle Responsibilities***

The key responsibilities for this role include:

### BMS:

- Lead the installation and servicing of BMS systems
- Implement system upgrades and modifications to enhance overall performance.
- Integration of BMS with various control systems
- Ensure seamless communication and interoperability among diverse control platforms.
- Interfacing with MODbus, Mbus and BACnet systems to third-party equipment, using MQTT, JSON and API's using Webhooks.

### Commissioning:

- Execute commissioning activities to validate the functionality and efficiency of installed BMS and Controls
- Collaborate with project teams to address any integration challenges during commissioning.
- Contribute to the maintenance and optimisation of diverse BMS across multiple projects.



#### Technical Support:

- Work on-site across various locations in the country to oversee installation, integration, and commissioning activities.
- Collaborate with clients, project managers, and cross-functional teams to ensure project success.
- Collaborate with colleagues to troubleshoot and resolve technical issues effectively.
- Produce comprehensive maintenance and site survey reports.
- Support remote maintenance and fault diagnostics activities

#### ***Additional Responsibilities***

#### Health and Safety include:

- Follow ETS company policies and procedures at all times;
- Report any apparent deficiencies in systems of work or equipment provided that may result in failure of service delivery or risk to health and safety or the environment;
- Use all work equipment and personal PPE properly and in accordance with training received;
- Report any issues or training needs to your Line manager.

From time to time the job holder may be required to undertake additional responsibilities commensurate with their role and capabilities, that are not specifically referenced above.

#### ***Personal Specification***

The following attributes are essential:

#### ***Technical***

- Working knowledge of proprietary controls systems and working knowledge of BMS systems, including the ability to create graphical representation of the installed BMS solution.
- Good electrical knowledge and sound understanding of M&E systems, including fault finding.
- Full driving licence

#### ***Non-technical***

- Have a 'can do' attitude and think outside the box for creative solutions.
- Proactive with an interest in learning and developing skills further.
- Strong verbal and written communication skills, with the ability to communicate technical information to a non-technical audience.
- Motivate and have good cross-functional relationships.
- Fit with ETS values (deliver promised results, expert, teamwork, ethical behaviour, client-oriented).
- Competent in maintaining the Company and client H&S standards at all times.
- Ability and willingness to undertake frequent travel within the UK and overseas for the role.
- Contribute to the ongoing improvement and development of operational processes to increase efficiency and professionalism.



### ***Job Details***

Start Date: Immediate

Location: South East & London

Job type: Permanent

Working pattern: Full-time

Working hours: - 40 hours per week, to be worked Monday – Friday

### ***ETS Offers***

- Competitive salary £45,000 - £52,000 depending on experience
- Company car allowance - £6,000 per annum
- 33 days holiday per annum (including bank holiday) + after 5 years of service you will receive an additional 1 day of holiday
- Day Off on your Birthday
- Private medical insurance with WPA
- Organisation sick pay scheme (if eligible)
- Compassionate Leave – up to 5 days' paid time off
- Employer pension contribution 4.5% to help you save for the future
- 24/7 Employee Assistance Programme
- Company Profit Share Scheme
- Loyalty Bonus Scheme – receive at five years' service 1.5% bonus of your salary, at ten years' service 3% of your salary
- Employee Referral Scheme – a generous bonus of £750 if you refer a suitable candidate who is successfully hired
- Discount scheme – offering hundreds of discounts and providing the education, support and tools to look after your mental and physical health
- Paid eye test and £40 towards your lenses
- Flexible working, including hybrid arrangements

Energy and Technical Services Ltd are committed to building a culturally diverse workforce and therefore are committed to equality of opportunity and welcome applications from all individuals regardless of their background. Research shows that some people are less likely to apply for a role unless they are 100% qualified. Your experience, skills and passion will set you apart so tell us about your achievements. So, if this role excites you, don't let our role description hold you back, apply now!