

## **BMS Project Engineer**

Our client is looking for a full time Project Engineer to engineer Trend systems primarily in London and the South East area. Experience with Honeywell Centraline / Tridium products would also be desirable.

### Our Client

- Our client is an Energy and Building Management System Specialist carrying out new Installations and Projects, Maintenance and Energy Management Services.
- They are a fast growing business with offices around the UK and a considerable growth plan over the next few years.

### The Role

- As the Project Engineer, you will be responsible for designing and engineering BMS projects of varying sizes and types.
- A strong understanding of mechanical and electrical services, HVAC and controls is a necessity.
- You will work closely with Project Managers and customers in providing a technically sound solution on time and in budget.

### Responsibilities

- Carry out all tasks associated with the design of a Building Management System, including application engineering, control panel design / approval, operation and maintenance manuals, software, computer aided design, factory acceptance testing, graphics and commissioning.
- Be responsible in ensuring engineering budgets and programme requirements for individual project tasks are maintained or improved upon.
- Review, maintain and utilise a standard library of documents, schedules and software ensuring standards and quality are maintained. Ensure consistency with each and every project.
- Assist the Technical Department during product testing, research and development activities and quality checks on projects.
- Be responsible in ensuring tasks are accurately recorded on timesheets. Provide regular progress updates / engineers reports to project managers. Ensure any issues / delays are recorded and communicated to project managers.
- Provide technical support to project managers, service / commissioning engineers and all staff.
- Assist with commissioning activities when required.
- Consider and review alternative engineering methods and products to improve quality and costs.
- To undertake any other duties as requested by senior staff.
- Liaise with
  - o Operations Manager (Line Manager for this role)
  - o Project managers
  - o Project Co-ordinators
  - o Project Engineers



Associate Member of the Confederation of Construction Specialists  
**Redfern Contract Consultants Limited .**

- Quantity Surveyors / Commercial Manager
- Commissioning Engineers
- Graphics Engineers
- Maintenance Department
- Energy Department
- Technical Department
- Sales Department
- Accounts Department

## Relevant Experience, Skills and Knowledge

### - **Essential**

- Minimum 5 years of experience engineering building management systems
- A good understanding of a variety of mechanical and electrical building services
- Fluent with Microsoft Excel and Word
- Fluent with 1 or more building management systems enabling the writing of controller / network software and graphics
- Minimum 5 years of experience commissioning building management systems
- Minimum 2 years of experience of integration products and protocol exchange software such as Modbus, BACnet, etc
- Fluent with IT Networking / Internet Protocol design and implementation

### - **Desirable**

- Minimum 10 years of experience engineering building management systems
- Experience of engineering significant sized projects (i.e., over £500,000 in value)
- Previous experience in training / development of others / junior engineers

## Relevant Qualifications

### - **Essential**

- City and Guilds 2391 or NVQ Level 3 Electrical Qualification
- Trend Expert level qualification / other manufacturer equivalent
- HVAC application of controls qualification
- Various product specific technical engineering courses
- CITB / SSSTS H&S accreditation or IOSH equivalent
- ECS CSCS accreditation
- First Aid Trained

### - **Desirable**

- BEng (Hons) Building Services Engineering / Controls and Instrumentation
- PASMA accreditation
- IPAF (3a and 3b) accreditation

## Communications and Interpersonal Skills

### - **Essential**

- Excellent written & verbal communication skills
- Accuracy and attention to detail
- Proactive attitude
- Comfortable working as part of a team
- Customer focused approach

# RCC Limited

Redfern Contract Consultants Limited

- **Desirable**
  - o Excellent man management skills

## Benefits

- Salary of £36,000 to £42,000 per annum dependant on experience and qualifications
- Annual Performance Related Pay scheme
- BUPA private healthcare (after 12 months service)
- Death in service benefit of 3 x basic salary (after 12 months service)
- Defined contribution pension scheme (after 12 months service)
- Car allowance or provision of company car
- Company phone and Laptop will be provided

If you are interested in this role or would like to know more information, please send your CV or queries to [info@rcclimited.com](mailto:info@rcclimited.com), quoting reference RCC/PE/0613/001.