

JOB ADVERT

VIRTUS Data Centres

Job Title:	Controls Engineer – BMS
Department:	Operations
Reporting to:	Senior M&E Engineer
Direct reports:	None
Job type:	Permanent, full- time role

About VIRTUS

VIRTUS Data Centres is the UK's fastest growing data centre provider which owns, designs, builds and operates the country's most efficient and flexible data centres. Our mission is to consistently exceed the expectations of customers through innovative, high quality solutions and services. We employ intelligent thinkers – people with positive attitudes, who add the quality of customer proposition and business. We value individual endeavour and initiative, encourage teamwork and togetherness because collective experience and expertise is VIRTUS' greatest strength.

Main Duties:

The role includes but is not limited to the following: -

- Provide Subject matter Expert (SME) knowledge, guidance and leadership in the development, quality and maintenance of the VIRTUS BMS systems.
- Scheduled on a predetermined out of hours rota to be available for BMS/PMS incidents of P3-High or Higher, to provide resolution advice and confirm resolution best practice.
- Ensure Controls Commissioning is completed to a consistent quality and standard, in line with VIRTUS Commissioning Principles.
- Develop standards and procedures for undertaking BMS repairs and upgrades ensuring zero downtime.
- Manage BMS system maintenance and projects across the VIRTUS portfolio, identifying appropriate risk to services to ensure correct implementation against standards and procedures.
- Identify issues that may lead to unnecessary failure of services, thereby minimising risk, disruption and inconvenience to VIRTUS.
- Proactively Identify areas of improvement to promote 'best in class' monitoring systems in line with technological advances to operate as the market leader.
- Undertake BMS projects under the direction of the Senior M&E Engineer.

- Collaborate with the campus operations teams in reducing all BMS alarms on all data centres across the VIRTUS portfolio.
- Assist the campus operations teams in supervising network modifications, ensuring the network integrity.
- Assist the Campus Operations teams in the day to day engineering activities within the Data Centres.
- Work closely with VIRTUS's Information Technology department (IT) to ensure that the controls and monitoring systems and networks align and integrate with the IT strategy and meet the highest level of compliance.
- Liaise with BMS sub-contractors, ensuring that regular maintenance is carried out with zero incidents and alarms are cleared after each routine service.
- Support the campus operations teams with remote assistance were deemed necessary to resolve faults and incidents.
- Support and train others to increase their understanding and awareness of our control and monitoring systems.
- Assist the campus operations teams in obtaining quotations for site upgrades.
- Provide advice on graphic and alarm modifications to BMS systems in conjunction with the ops team to ensure efficient operations.
- Monitor BMS controls to protect systems and network, ensuring that correct personnel have access to the monitoring systems.
- Advisor to campus operations teams on optimising existing technical infrastructure, balancing energy effectiveness with resilience.
- Surveys tests and report on existing control and monitoring installations, components and networks.
- Support VIRTUS in ensuring that all fire and health and safety regulations are adhered too.

Any other reasonable requests made by your line manager.

Person Specification

Qualifications:

- Schneider EBO, Trend IQ3/4 and or power monitoring expert training and certification.
- Schneider EBO or SBO training and certification.
- City and Guilds, NVQ or equivalent.
- Control and monitoring related training and certification.
- HNC/HND or higher in an engineering discipline.
- Trend IQ range of components and IQ vision training and certification.

Experience:

- Solid Commercial experience of control and monitoring systems.
- BMS System Commissioning.
- Experience of Schneider EBO, SBO and Trend IQ.
- BMS and PMS (Trend, Citect Scada, Schneider PSO, Schneider StructureWare).
- Control Systems (Zelio logic and PLCs).
- Control System design.

Skills:

- Proactive and ambitious self-starter who focuses on problem solving and generating opportunities.
- Self-motivated with a drive to deliver exceptional service.
- Planning and organisation skills and able to prioritise to meet deadlines and cope with fluctuations in workload.
- Strong interpersonal skills with proven ability to establish positive working relationships.
- Strong sense of customer service and demonstrates an understanding of needs of customers, keeping them in mind when taking actions or making decisions.

In line with the VIRTUS' Safeguarding Policy, the successful applicant must be willing to undergo a BS7858 screening process.

Remuneration package and benefits:

- Competitive rate of pay.
- Private healthcare.
- Pension contribution scheme.
- Discretionary bonus.
- Cycle to work scheme
- Eye care benefit
- Annual travel card loan
- TechScheme

VIRTUS is an equal opportunity employer. As part of our commitment to fight for equality, we work to ensure a fair and consistent interview process. We celebrate diversity and we are committed to an inclusive work environment.

If you are interested in this role, please email your CV to careers@virtusdcs.com.

We reserve the right to close this post for applications should sufficient applications be received.