

JOB DESCRIPTION

Job Title:	Lead Electrical Engineer
Department:	Quality & Engineering
Primary job location:	Stockley / Slough
Reporting to:	Principal Engineer
Direct reports:	None

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.

Job Summary

As part of the Engineering Technical Team as the Electrical Subject Matter Expert (SME) you will be responsible for ensuring all of VIRTUS's Electrical systems are operating correctly within their design and are optimised to ensure highest levels of efficiency and reliability. You will ensure all best practises and standards are delivered, and work with the LSO FM Team to ensure any issues are quickly resolved to minimise operational impact. You will use your excellent organisational skills to ensure services are delivered to the highest standard.

Main Duties

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

- Be the overall, Subject Matter Expert (SME) / technical authority for all of VIRTUS's Data Centre and supporting Electrical infrastructure:
- Provide 2nd/3rd level escalation for Electrical/controls issues. P1/P2 incidents out of hours – on call might be required time to time.
- Provide SOP/EOP development including sign off of any Electrical SOP/EOP drafts
- Assist with the commissioning of existing upgrades and supporting Electrical elements where required
- Working with the M&E lead engineer continually optimise Electrical systems to provide high levels of reliability

- Organise training for FM engineers/supervisors on any Electrical systems ad-hoc or planned
- Provide mitigation to remove (where possible) majority of “Human Error” aspects from all Electrical operations, whether it be a physical optimisation to equipment, robust technical training, or clear procedure documentation. This is to be driven with the LSO technical lead for each facility.
- Provide technical input on all Electrical works and projects
- Optimise maintenance offerings to ensure all manufacturers and best practises are followed
- Ensure technical excellence on all Electrical systems and ensure all engineering best practices are being followed
- Organise and witness Electrical Site Acceptance Tests (SAT) for none New Build items, this is to be it parallel with the commissioning undertaken by the commissioning manager and M&E team
- Understand an own each facilities Electrical capacity planning
- Collaborate with the Projects Department on facility Integrated Systems Testing (IST)
- Input into commissioning test scripts for Electrical elements for FATs, SATS and IST
- Take ownership of any key Electrical issues and push progression, and as part of this, ensure VIRTUS systems are updated
- Assist the Technical Team to ensure compliance with ISO Security, Fire and Health & Safety related policies and procedures
- Assist with Health & Safety compliance any other duties relevant to the position and the running of the company

Person Specification

- Experience in electrical and control systems is required with excellent attention to detail
- Good understanding of Data Centre power systems and building services generally
- Strong leadership skills with significant experience in dealing with contractors and sub-contractors
- HVAP Certification (AP15 or equivalent)
- 18th Edition certified or similar electrical qualification
- HND or similar in relevant area (Electrical, Building Services)
- Ideally industry or manufacturer training in generator controls, UPS systems, AC and DC power & switchgear
- IOSH – Working Safely
- Experience in HV (11kV) switching
- Good numerical and literacy skills and high levels of computer literacy
- Excellent organisational skills with the ability to prioritise
- Good analytical/ problem solving skills
- The ability to communicate effectively at all levels with good relationship building skills

- Self-motivated and keen to develop, with a willingness and desire to learn
- Keen to share knowledge with colleagues
- To possess initiative with an inquisitive nature, unafraid to ask appropriate questions

About you:

To succeed in this role, you will need to be:

- A self-motivated individual who is resourceful, with the ability to build working relationships quickly and effectively. Above all, you will be a great communicator with excellent organisational, influencing and strong interpersonal skills.
- You must have outstanding communication skills, both written and verbal, with an ability to articulate complex problems in a clear and methodical way, and have experience dealing with difficult and multi-faceted problems.
- Pro-active, responsive - able to prioritise and deal with intense moments of high activity using excellent analytical/problem solving skills.
- Comfortable working through ambiguity, bringing clarity and control in a growing and dynamic environment

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.