Lightning Protection Testing

If a bolt of lightning strikes a building where there is no lightning protection or a faulty system, there are potentially disastrous consequences. It could cause structural damage to the building, start a fire, or cause electrocution, leading to injuries or even loss of life.

Lightning conductor testing should be performed on existing systems by skilled personnel on a regular basis, using calibrated test equipment, to ensure safety and to comply with the relevant legislation.

What is involved?

All testing will be completed in compliance with the UK industry standard and BS EN 62305 and will include:

- Inspection of all conductors, joints and other parts.
- Continuity testing across the whole system.
- Generation of report detailing the condition, with recommendations & photographs.
- Updating of site records and drawings (where available).
- All inspection work will be performed by qualified engineers using calibrated test equipment.

If the conductor testing reveals a deterioration of the system that may reduce the level of protection, or if there have been any changes to the structure, then the lightning protection system may be inadequate. In these circumstances, an upgrade or maintenance works may be necessary and a quotation will be provided.

Benefits...

- Your system is re-certified quickly and efficiently.
- Ensures continued safety for employees and visitors.
- Ensures minimum risk to your facility.
- Maintains Legal Compliance.

Frequency...

By law, lightning protection testing must be carried out at the installation stage and then at 11-month intervals.

Workspace Technology Limited
Technical Prefabricated Building Solutions

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Other Services

Data Centre Solutions

When it comes to data centre design build and management, Workspace Technology delivers award-winning solutions for organisations across the UK. We have simplified the architecture from which we design and build data centre infrastructure and associated technology to support client availability, agility, energy efficiency and business needs.

Whether you require a state-of-the-art on-premise data centre build or if space and accessibility is a challenge a Modular or Micro data centre, you can be assured that Workspace Technology will deliver a quality, agile and sustainable solution.

Technical Prefabricated Buildings

Workspace Technology provides a comprehensive range of prefabricated modular and mobile buildings engineered for flexible, high-performance use across diverse industries. Our solutions include DataCube™ mobile data centres with integrated cooling, fire suppression, and IT infrastructure; SecureCube® high-security SCIFs and secure buildings with advanced physical, acoustic, and RF protection; and TelcoCube™ telecommunications cabins supporting fibre repeater stations, 5G base stations, and a wide range of other telecoms applications. We also offer prefabricated power and cooling modules for scalable technical infrastructure, and bespoke prefabricated solutions tailored to meet specific client requirements.

Maintenance & Support Services

We offer a wide range of services to support your data centre infrastructure to suit your business's demands We are experienced and qualified to effectively support all your data centre equipment including; air-conditioning systems, chilled water systems, UPS, generators, fire suppression systems, environmental monitoring technology, DCIM and associated mission critical infrastructure.

Interested in finding out more?

Call us: 0121 354 4894
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Workspace Technology Limited
Data Centre Solutions Expertly Engineered

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