

Lightning Protection

Detailed on-site Audits

If your site is affected by a lightning strike can you ensure that your buildings and structure have the relevant level of both physical and surge protection?

Both are an essential requirement to mitigate against any possible damage from a lightning strike.

Having a detailed on-site lightning protection audit of your installation will allow for the relevant level of lightning protection to be installed on each individual building or structure in line with BS EN 62305:2011.

Benefits

- Minimise risk to personnel and assets
- Independent and detailed audits
- Expert knowledge of British Standards
- Recommendations for compliance with BE EN 62305:2011

What's involved with an audit?

Once all relevant information is gained from the site survey, the probability of damage relevant to each structure can be calculated as part of a risk assessment. This risk assessment process highlights any requirement for lightning protection requirements to gain British Standard compliance.

The output of each risk assessment allows for Quartzelec engineers to create a detailed report for each building or structure that will highlight any requirement for physical lightning protection or surge protection. This report will take into consideration any lightning protection already installed on a structure.

We will ensure that any requirement for lightning protection will be the most efficient method to ensure British Standard compliance, giving you confidence that the most appropriate lightning protection system is installed. Our Principal Engineer has many years' experience in the design of commercial and industrial lightning protection systems and are currently members of GEL/81, the British Standards panel that oversees BS EN 62305 Parts 1 to 4.



Key contact Information

To request a quotation or further information
please contact

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