COURSE DATA SHEET

| Lightning Protection

Lightning Protections Systems – Inspection & Testing

This **EAL accredited** 1-day course has been designed to provide an understanding of the lightning protection requirements of an installation in accordance with BS EN 62305 and the methods for the inspection and testing of a lightning protection system.

Course Content

- Lightning Protection Standard (BS EN 62305)
- Formation of Lightning Storms
- Transient Overvoltages
- Damage caused to buildings and equipment
- Overvoltage protection
- Types of loss due to lightning strikes
- Risk assessment for lightning protection
- Protection of structures
- LPS design overview
- Earthing & Bonding
- Safe Working at Height
- Inspection and Testing
- Documentation

The course is modular, providing both theory and practice in inspection and testing of protection systems. During the course the inspection and test requirements will be discussed and demonstrated in detail.

To achieve this qualification delegates are required to pass a short question paper

Who should attend this course?

- The course is aimed at those responsible for the inspection testing and maintenance of Lightning Protection Systems. The course is also suitable for engineers and technicians who have a need to know the risks to an electrical installation from the atmospheric disturbance created by lightning and how those risks may be

Duration & Cost

1 day
£345 + VAT (£414)

Includes all refreshments and a buffet lunch each day.

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