



LIGHTNING PROTECTION SERVICES

## Help Minimize Risk and Protect Your Investment with Comprehensive Lightning Protection Services from UL

*Lightning strikes the U.S. 25 million times a year on average, according to National Severe Storms Laboratory. The U.S. Department of Commerce reports lightning property damage at \$48 million. This does not include the substantial costs associated with loss of business, downtime and liability.*

UL has been inspecting and certifying lightning protection equipment since 1908. Today, we are recognized experts in lightning protection inspection and equipment listing services. We offer a comprehensive global inspection program based on a proven history of expertise and standards development that includes inspection for lightning protection systems and Master Label® certificates.

### Help minimize risk from lightning damage with UL's Master Label® certificate

While some manufacturers and installers simply self-declare that their lightning protection systems comply with national standards, it makes it difficult to determine if systems truly comply, are installed properly, or perform as claimed.

Purchasing a lightning protection system carrying a UL Master Label® certificate helps to ensure compliance with applicable standards, protection, and peace of mind. This makes it easy for structure owners, architects, insurance agencies, code officials and interested parties to verify certification. The UL Master Label® certificate provides:

- Minimized risk of significant property damage caused by lightning strikes
- Can reduce downtime and loss of business in the event of lightning damage
- Peace of mind that the system bearing a UL Master Label® Inspection certificate complies with all installation requirements and provides maximum protection for the structure or building
- Recognized commitment to safety for insurers, local inspectors, and commercial tenants
- Independent third-party verification that owners, consultants or insurers can trust when determining compliance with installation requirements for NF C 17 102 Standard for early streamer emission air terminals



For more information, call us at 360.817.5500, email [field@ul.com](mailto:field@ul.com) or visit [ul.com/lightning](http://ul.com/lightning)



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### Quick & Easy Master Label® Certification Process

With 200 lightning protection inspectors across the globe, UL schedules inspections with turnaround time according to your schedule and delivers inspection results electronically for quick delivery. UL Listed Installers, who have already completed a satisfactory level of competency through education and testing, can request UL inspection to help ensure system compliance. UL has made the process of obtaining a Lightning Protection Inspection Certificate quick and easy.

#### 1 - PREPARE



*Structure installation complete. Listed Installer responsible for selecting appropriate lightning protection system standard.*

#### 2 - APPLY



*Listed installer submits an inspection to UL.*

#### 3 - INSPECT



*UL inspector visits structure/ building on-site and forwards results electronically to installer.*

#### 4 - RECEIVE UL MASTER LABEL® CERTIFICATE



*Master Label® certificate issued to compliant structures and given to installers and available for all interested parties on UL.com.*

### UL Lightning Protection Certificate Services

UL's third-party inspection services encompass a variety of lightning protection systems. Upon completing an inspection of a lightning protection system, UL will provide an installer with:

- **Master Label® certificate:** Issued for those structures that fully comply with a recognized standard. UL retains ownership of the Master Label® certificate and they are only valid if published to UL's public directory. Structure owners, architects, insurance agencies, code officials and interested parties are directed online to verify these published certificates.
- **Letter of Findings:** Outlines inspections of a lightning protection system with intentional non-compliances due to construction or limitations of scope outlined by the installer that render a system ineligible for a Master Label® certificate. A letter of findings is the final deliverable, has no expiration and is not published to the Web.

### Why Choose UL?

UL is a global leader for third-party lightning protection inspections (Master Label® certificate). UL has been involved in this field for more than 100 years, and has issued Master Label® certificates on buildings including: government buildings in Washington D.C. and abroad, a major airport in Doha, Qatar, air traffic control towers in the U.S. and prominent buildings in Chicago, Illinois. In the last 10 years, UL has issued over 50,000 lightning protection certifications.

UL offers inspection services to include Early Streamer Emission (ESE) lightning protection systems complying with the NF C 17 102 Standard. To be eligible, structures must be protected by UL Listed ESE air terminals and successfully complete a UL site inspection that complies with the standard. A Master Label® certificate is only issued in countries outside the USA where the standard is recognized.

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