UL's Lightning Protection Certificate Services



UL is a global leader for third-party lightning protection systems inspections. We offer Listed Lightning Protection Installers assurance that the system has been installed in accordance with applicable recognized standard. Listed lightning protection installers include those companies whose services are described in a list published by UL.

Listed lightning protection installers request inspections of lightning protection system installations through a secured web portal. Access to this web page is limited to only those companies who meet the minimum requirements of the UL inspection program. Certificates that comply with applicable recognized standard. are published to the UL web site.

General

The lightning protection industry is, in many respects, a subset of the building industry that serves residential, commercial and industrial structures. The industry addresses the common need to limit the hazardous and damaging effects of a lightning strike. Listed lightning protection system installers must select and install system components in accordance with applicable requirements. A lightning protection inspection application covers only independent structures, and does not cover more than one building per request. Each building is evaluated for compliance independent of the surrounding objects and structures.

Service overview

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. This certificate is valid for five years based on UL's reasonable estimate that a system will remain unchanged during that time period. A certificate may be rendered invalid and necessitate a complete inspection of a structure prior to the five-year expiration date if any modifications, alterations or damage have accrued to the system after the original inspection. An installer may reapply for a certificate prior to expiration or any time a system has been altered.

Master Label® certificates are valid only if published to UL's public directory. Structure owners, architects, insurance agencies, code officials and interested parties are directed to the Web to verify these published certificates.

UL will issue a noncompliance report when a Master Label® certificate is requested for systems found not to comply with the appropriate standard or installer guidelines. A noncompliance report is not published to UL's Public Directory and serves as the conclusion of the inspection at a specific site. In this situation, an installer may choose to make corrections and re-submit the application requesting a Master Label® certificate.





• Letter of findings: Outlines inspections of a lightning protection system with intentional noncompliance's 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. An installer may choose to bring a system into compliance and re-submit the original application for a Master Label® certificate. Only those lightning protection systems covered by a valid inspection certificate are published in UL's Internet directory.

Certificates are issued through UL's Internet application and may be canceled or withdrawn by UL at any time. Master Label® certificates remain valid from the time of inspection until their expiration date unless modifications are made to:

- A structure
- A structure's electrical, mechanical or communication systems
- · Any lightning protection devices or system
- · Any roofing and/or coping system

Additionally, a certificate expires when damage occurs to a lightning protection system. All Master Label® certificates expire five years after the inspection date. Certificates may be renewed at any time through an inspection confirming adherence to current requirements. Canceling or withdrawing a certificate will remove it from the published directory of certificated systems on the Internet. Consumers, building owners, insurance agencies and other interested parties can view current copies of Master Label® certificates on UL's Internet directory at https://lps.ul.com.

Responsibilities

Listed installers

Listed installers are responsible for selecting the standard that covers the lightning protection system that is installed on the structure. UL will not suggest or imply which standard should be utilized for a specific type of inspection.

It is the listed installer's responsibility to identify the specific standard prior to inspection and provide a copy with the application for inspection, with the exception of the following:

- UL96A
- NFPA 780
- IEC 62305
- AS/NZS 1768.

Installation companies may obtain copies of UL's Standards for Safety through Comm-2000 at **www.comm-2000.com**.

Site access

A representative from a listed installation firm or its appointee must be in attendance at time of inspection. A listed installer is also responsible for coordinating access to all portions of a structure necessary to verify compliance to an applicable standard. Some areas include but are not limited to:

- Main electrical/power distribution room
- Main communications room
- Service utilities, i.e., sewer, water, fire suppression, etc.
- Rooftops
- Attics
- Basements

A listed installer is responsible for verifying that an area can be accessed safely. This may entail removing snow, trip hazards, moving equipment and disconnecting power sources if applicable.

Listed installer directory

Consumers, lightning protection installers, architects, building owners, insurance agencies and other interested parties can view UL listed lightning protection installers on UL's corporate Web site at www.ul.com/lightning and locate pertinent news related to the program on https://lps.UL.com.

Invoicing

Lightning protection Master Label® certificate inspections are invoiced a flat fee based on structure perimeter. Each structure inspected by UL will be invoiced according to the current pricing structure. UL does not accept inspection requests with multiple buildings on a single application, however does offer a discounted price for site specific inspections. Inspections that are requested after receiving a noncompliance report are invoiced at the flat rate according to the structure perimeter, unless submitted under the photo correction policy.