




# LIGHTNING PROTECTION

## MASTER LABEL® CERTIFICATE SERVICES

Prevent loss from lightning damage with UL's Master Label® Certificate



A city skyline at night, illuminated by various lights from buildings and streets. A large, bright lightning bolt strikes down from a dark, stormy sky, illuminating the scene. The sky is a mix of dark purple and blue, with some lighter clouds. The city lights are a mix of warm yellow and orange, and some cooler blue and white lights from taller buildings.

UL has been inspecting and certifying lightning protection equipment since 1908. Today, it is the leading Lightning Protection Inspection Service provider and an authority on lightning protection equipment.

Earning a UL Lightning Protection System Master Label® Certificate demonstrates your commitment to safety.

**MAKE A COMMITMENT TO INCREASE SAFETY,  
MINIMIZE RISK, AND PROTECT YOUR INVESTMENT.**

**WHEN LIGHTNING STRIKES,  
BE PROTECTED**

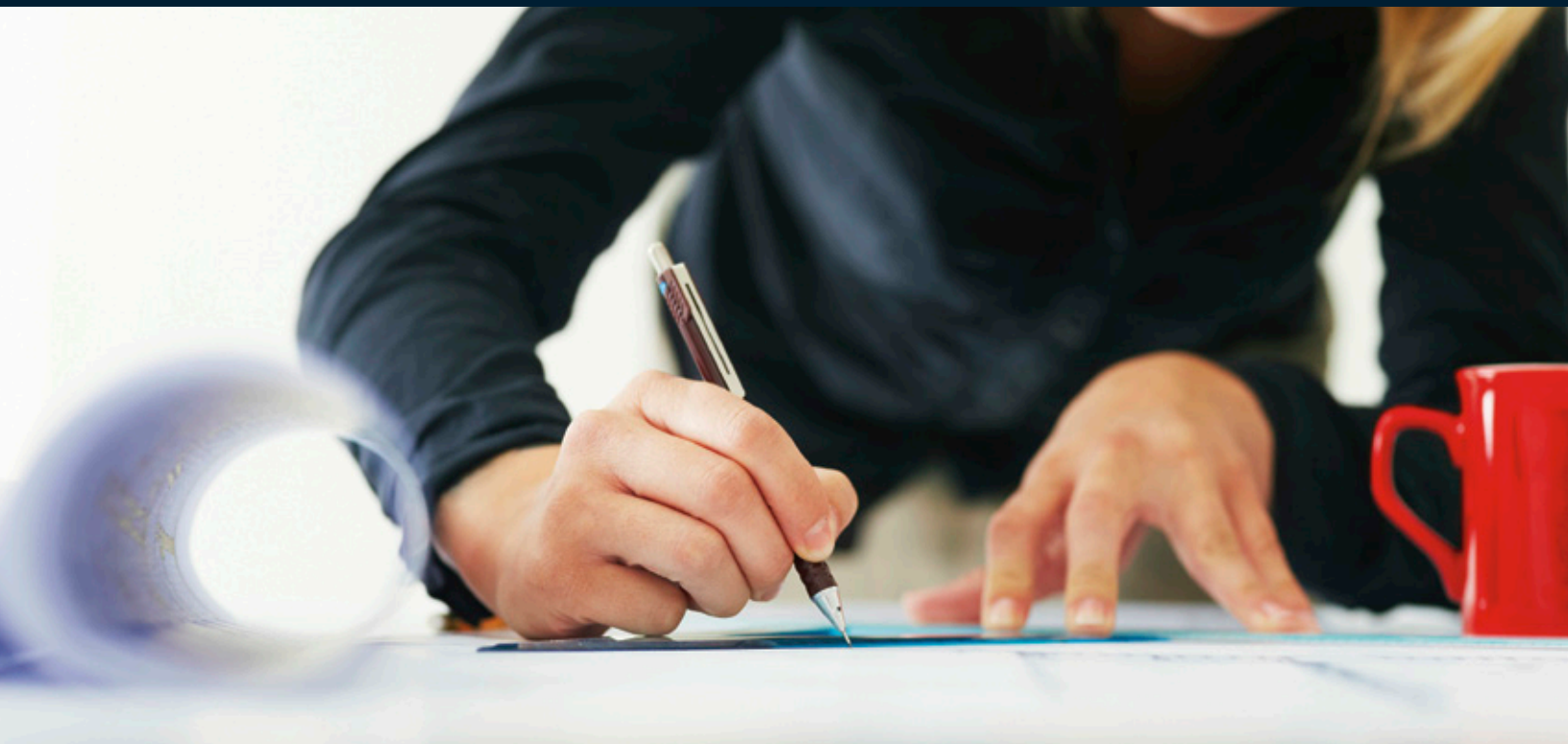
# DESIGNING AND PLANNING A LIGHTNING PROTECTION SYSTEM

*Studies by the American Geophysical Union confirm that conventional lightning protection systems are highly effective in reducing lightning-caused fires and damage to buildings and structures. Specifying compliance with UL 96A or NFPA 780 (National Fire Protection Association) standards in the USA, AS/NZ 1768 in Australia and New Zealand, and IEC 62305 in other parts of the world is key to safe and effective lightning system performance.*

Lightning protection systems that have received the UL Master Label® Inspection Certificate comply with national standards and include all of the following specified components:

- Network of rooftop air terminals that provide a complete zone of protection
- Network of low impedance grounding terminations
- Network of conductors interconnecting the air terminals and grounds
- Interconnections with metallic bodies that provide equipotential bonding
- Lightning protection surge protective devices on all incoming services\*

UL Listed Lightning Protection Installers provide compliant systems by specifying, purchasing, and installing lightning protection systems certified by UL. To receive a UL Master Label® Inspection Certificate, each design and system installation must be fully compliant with the applicable standard(s).



# IN THE LAST 10 YEARS, UL HAS ISSUED OVER 50,000 CERTIFICATIONS.

## CHOOSING A PROFESSIONAL INSTALLER

Before you purchase your next lightning protection system, select a professional installer that confidently answers “Yes” to **all** of these vital questions:

- Are the installed products marked to indicate they comply with UL requirements?
- Will the system be independently verified by a third-party certifier as meeting the installation requirements of UL and/or NFPA and/or international lightning protection standards?
- Do you follow nationally recognized installation standards for lightning protection systems?
- Can you provide a Master Label® Certificate?
- Will the installation pass inspection by trained UL inspectors?
- Will Listed components and materials best suited for the features and design of the structure be specified?

If the installer answers “no” to any of these questions, find a **UL listed installer**. UL listed installers provide the knowledge and experience you need for a complete and reliable system.

## FINDING A UL LISTED INSTALLER



To locate an installer near you, visit [ul.com/lightning](https://ul.com/lightning), then scroll down and click the link ‘Find a Listed Installer.’

Listed Lightning Protection Installers are those companies whose services are described in a list published by UL LLC. A UL Listed installer must achieve a minimum level of competency through education and testing. An initial assessment of installers requires either an in-house training or participation in an instructor-led course delivered through UL Lightning Protection Services.





## FOLLOW A PROCESS MADE EASY

UL's Lightning Protection Inspection Service provides the lightning protection industry with independent third party inspection services and verifies that inspected systems comply with national standards.

UL has made the process of obtaining a Lightning Protection Inspection Certificate quick and easy. With 200 lightning protection inspectors across the globe, UL schedules inspections according to your schedule, and conveys inspection results instantly through its online Certificate Directory. To learn more about the process, visit [ul.com/lightning](https://ul.com/lightning).

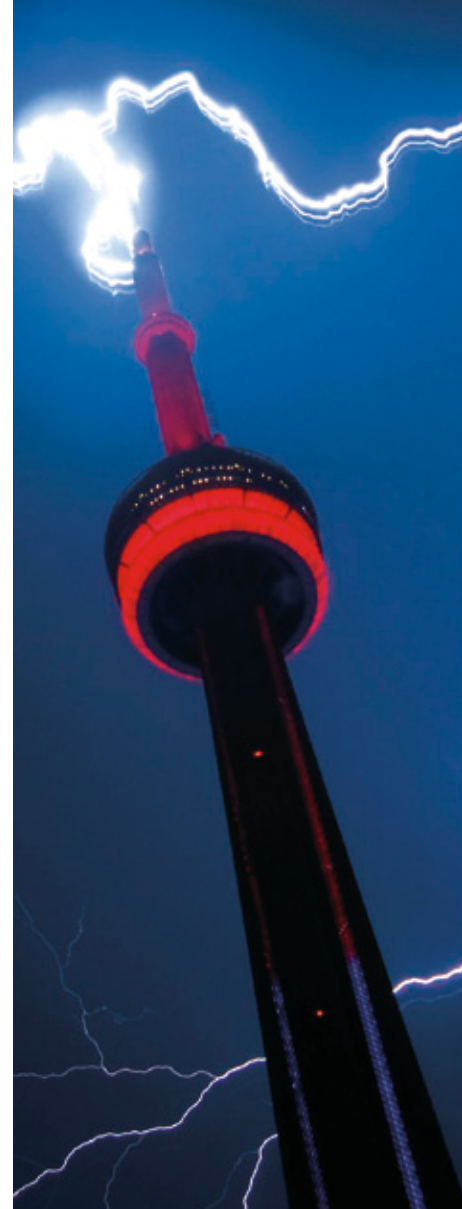
## TRUST UL

Only UL Listed Lightning Protection Installers can deliver a lightning protection system carrying a UL Master Label® Inspection Certificate. This Certificate represents the following benefits:

- Minimized risk of significant property damage caused by lightning strikes
- Help protect from 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
- A demonstrable commitment to safety to insurers, local inspectors, and commercial tenants
- Tools to make informed choices when selecting equipment and an installer

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

\* There are certificates that have surge verification omitted from the scope of inspection.



**Purchasing a lightning protection system carrying a UL Master Label® Inspection Certificate helps ensure safety, protection, and peace of mind.**



## CONTACT UL TODAY

For more information related to UL's Master Label® Inspection Certificate Program for Lightning Protection Systems or to find a UL Listed Installer in your area, please contact a UL Customer Service Professional.

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