A lightning protection system intercepts a direct lightning strike and safely discharges the lightning current to prevent fire, structural damage, or personal injury. Systems should be designed and installed to meet national safety standards.

Lightning is intercepted with strike termination device

Lightning current travels down the conductor/cable

Current is “grounded”/discharged into the ground

Find a certified installer near your community:
https://lightning.org/about/find-a-contractor
Getting a Lightning Protection System.

Specification.
These systems can be specified by architects, engineers, and other building contractors. As a homeowner, you can simply request for an installation from a certified contractor. LPI has pre-made specifications that contain a complete outline for lightning protection system that is based on national standards.

Installation.
These systems should be completed by a certified lightning protection contractor. LPI has a nationwide network of certified contractors and manufacturers for you or your contractor to access.

Inspection.
Systems should be inspected and certified by a 3rd party inspection program to ensure proper function to prevent undesirable consequences to the home.

Who is the LPI?
A national organization that leads the way in establishing the highest standards and guidelines for the design, installation, and inspection of lightning protection systems.

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