LPI-IP Inspection Program for Build & Protect Quality Assurance

The Lightning Protection Institute Inspection Program (LPI-IP) provides a lightning protection review and certification service more thorough and more complete than any previous inspection program from the LPI or any other currently on the market. By incorporating checkpoints, reviews, and inspections, the LPI-IP certification program ensures safety and peace of mind to building owners across the U.S.

The value received from a lightning protection system begins with proper design, continues through quality installation practices, and must include inspection and certification. The ultimate Build & Protect goal is to provide safety, security of investment, and elimination of potential system downtime in opposition to one of nature’s most destructive events.

For more information about the LPI-IP Program, visit www.lpi-ip.com or contact:

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Lightning Protection Institute

The Lightning Protection Institute (LPI) is a nationwide not-for-profit organization founded in 1955 to promote lightning protection education, awareness, and safety. LPI provides industry resources for safety Standard-compliant lightning protection systems to ensure the best possible quality in materials, design and installation practices.

For additional information about LPI and lightning protection, please visit www.lightning.org

Lightning Protection Institute
P.O. Box 99
Maryville, MO 64468
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Call on the LPI-certified experts
This brochure is presented by the Lightning Protection Institute and this member firm:

Is your lightning protection system missing a key component?

A Designer’s Guide to the LPI-IP Lightning Protection System Inspection Program
Key Components of the LPI-IP Inspection Program

- LPI-IP keeps pace with technology by providing system certifications with a three-year expiration date to complement the NFPA 780 code review cycle and process.
- LPI-IP is serving a growing need for property owners, designers, architects and builders as a comprehensive third-party inspection approach for commercial and residential projects.
- LPI-IP inspections are accepted in MasterSpec as a quality control inspection option for lightning protection.
- LPI-IP enjoys recognition by the Insurance Information Institute (I.I.I.), with services reported in press releases and industry communications.
- LPI-IP provides three different types of certifications and inspection options (LPI-IP Master Installation, LPI-IP Reconditioned Master Installation and LPI-IP Limited Scope) to address any type of project.
- LPI-IP offers users the option of Standard specific inspections (LPI 175, NFPA 780 and/or UL96A), to accommodate market needs and a wider range of projects.
- LPI-IP is the industry’s fastest growing lightning protection inspection service, with a 300% growth rate since 2011.

BUILD & PROTECT

Building Lightning Safe Communities to Save Lives & Protect Property

Wondering if your lightning protection system design meets quality assurance guidelines? Not sure if your project specifications comply with industry requirements and nationally-recognized safety Standards?

While experts agree that quality control is a key component for safe and effective lightning protection, knowing where to turn for up-to-date and accurate lightning protection information can be difficult. And with quality control concerns increasing in the construction marketplace, best practices for lightning protection system specification, design and installation are more important than ever before.

Why System Inspection is an Important Component in the Build & Protect Process

A single bolt of lightning can generate up to 200 kA of destructive electric energy, making lightning protection an important amenity for designers seeking to Build & Protect against a weather threat responsible for over a billion dollars in property damage every year.

Most of these property losses could be minimized, if not eliminated, through the implementation of safety Standard-compliant lightning protection systems for structures.

Third-party inspection can identify lightning protection system oversights, improper materials or methods, issues with compliance and the need for repairs or recommended maintenance. LPI-IP inspection and certification services provide peace of mind to ensure materials and methods comply with recommended practices and industry safety Standards.