

Lightning Protection

BONDED[®]

Systems, Ltd.

800.950.7933
BONDEDLP.COM

SERVICE PROGRAM

Service Program Agreement & Warranty

Service is fundamental in ensuring the performance and compliance of a structure's lightning protection system. A properly designed and installed lightning protection system requires minimal service; typically when modifications are made to the structure or when the system sustains physical damage by other trades or natural disasters. Modifications can include; but are not limited to; roof renovations, camera(s) and/or antenna installations, HVAC alterations, etc.

To optimize functionality of your lightning protection system, Bonded Lightning Protection Systems, Ltd. (Bonded) offers comprehensive Service Program Agreements in one and three year increments; which can include inspections, ground testing and certification.

Inspections

A professional inspection from a certified lightning protection contractor is the key component in maintaining a proper lightning protection system. **The NFPA and LPI recommend inspecting lightning protection systems every one to three years:**

- Commercial structures warrant annual inspections due to high roof traffic and/or renovations;
- Residential structures warrant inspections every three years.

Bonded performs professional, onsite inspections of the lightning protection system. Upon completion of an inspection, Bonded provides a detailed, written report of findings and proposal if repairs are required.



Ground Testing

Ground resistance tests are recommended for existing lightning protection or grounding systems. Testing the ground resistance for a structure's lightning protection and grounding system results in the ground resistivity (ohms reading). The ground test confirms the grounding is sufficient or requires additional grounding. Bonded is trained and certified to perform 3 point fall of potential testing and the Clamp-On testing methods. Bonded utilizes AEMC Instruments to perform all ground resistance testing. To ensure accurate readings our instruments are calibrated annually. Let Bonded be your third party ground testing firm.

Third Party Inspection & Certification

Bonded is committed to quality assurance for our customers and proudly partners with the **Lightning Protection Institute-Inspection Program (LPI-IP)** to offer certifications for compliant lightning protection systems. Third party certifications expire every three years and require re-inspection by a certified inspector. The LPI-IP performs third party inspections through the qualified lightning protection contractor per the national lightning protection standards: NFPA 780, LPI-175, and UL 96A. Certification is provided for compliant lightning protection systems.

Bonded's comprehensive Service Program is designed to meet all lightning protection service needs, and ensures your structure's lightning protection system complies with national standard requirements and functions at its peak protective capacity.



Contact Bonded today to learn more!

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Other Services: Commercial Installation | Residential Installation | Grounding | Design | Detection | Surge Protection