

Reroofing Performance Specification – Lightning Protection Systems

The contractor shall furnish all labor, materials, equipment and services to provide a complete lightning protection system for the roof area(s) included in this contract. The system(s) shall include strike termination devices, interconnecting conductors, and interconnection with other building grounded systems. Concealed portions of the existing system, a proper grounding system, and surge suppression at service entrances shall be verified with owner provided drawings, field testing, or previous certification. The system design shall comply with the National Fire Protection Association (NFPA) Standard # 780, the Lightning Protection Institute (LPI) Standard # 175, and Underwriters' Laboratories, Inc. (UL) Standard # 96A. The manufacturer of the material components shall be a manufacturer member of the Lightning Protection Institute, and all materials shall be listed and labeled in accordance with the requirements of a nationally recognized testing laboratory. The system installation shall be made under the supervision of an LPI Certified Master Installer. Upon completion the contractor will deliver to the owner the appropriate system Certification documents under the LPI inspection program.