

Specification – Lightning Protection System

The contractor shall furnish all labor, materials, equipment and services to provide a complete lightning protection system for the structure(s) included in this contract. The system shall include strike termination devices, interconnecting conductors, a proper grounding system, interconnection with other building grounded systems, and surge suppression at service entrances. 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 UL Standard #96. The system installation shall be made under the supervision of an LPI Certified Master Installer. Upon completion, the contractor will deliver to the owner an as-built drawing and the appropriate system certification documents under the UL & LPI programs.