

## **Why Rely on Lightning Master for your Large Projects**

It has been said that two guys with a pickup truck and a ladder constitute a lightning rod company. That may be true in the case of lightning protection for a house, barn or even a school, but what about a large existing plant or construction of a new plant? The level of sophistication required because of the nature of the facility and nature of the project is vastly different.

Lightning Master Corporation has extensive experience and expertise successfully completing and providing UL certifications for large plant projects, both operating plants and plants under construction. We are available to be your reliable, substantial, and experienced partner, no learning curve required. Your critical project will not be our first rodeo.

We are familiar with construction project requirements and protocols, including AIA, certified payroll, progress meetings and reports, coordination with other trades, and document control. We use sophisticated project design and costing systems. We regularly work with ISNet World, VeriForce, Avetta, PEC Safety, and other safety compliance management providers.

We are not your run-of-the-mill lightning rod company. Lightning Master principals serve on industry organizations that actually write codes, standards and recommended practices, including National Fire Protection Association NFPA 780, Underwriters Laboratories UL 96, American Petroleum Institute API 545 and various other committees. We have extensive familiarity with these standards because we helped write them. We know the politics and where the bodies are buried.

When you visit Lightning Master, either in-person or virtually, you will find a sophisticated, modern facility, with a comfortable conference room and a very functional training room, each with electronic conferencing. Our large, attached shop provides direct access to production, R & D, and testing facilities. This arrangement is particularly useful for remote installation training and supervision, particularly internationally. You are also welcome to use one of our dedicated guest offices for your comfort, privacy and convenience.

Lightning Master is a UL Listed manufacturer of lightning protection system components. Our listings include an industrial quality line of stainless-steel parts and components specifically designed, engineered and constructed for heavy duty, corrosive industrial applications. We manufacture in-house, ensuring we have complete control over quality. Everything is **Made in America**. We can also promptly develop and manufacture custom, job specific parts in addition to our proprietary components and systems.

Our in-house, company employed engineering staff attend UL training, and can design systems to NFPA 780, UL 96, UL 96A, API 2003, API 545, NFPA 77 and other applicable standards. We are experienced with and regularly use industry standard CAD software. No matter how unusual or challenging a structure may be, we have probably protected something similar.

Lightning Master is experienced in large and critical plant installations around the world, with an experienced administrative, engineering and manufacturing staff to support such projects. Lightning Master installers are full-time Company employees, appropriately insured and fully trained and certified in compliance with current codes, safety standards and requirements. All are familiar with site security and site access protocols, and our field employees have TWIC cards.

Lightning Master is an Underwriters Laboratories UL Certified Lightning Protection System Installer. We can work with UL to issue a Master Label, Letter of Findings, or Engineering Inspection Report, as appropriate, for eligible structures. Our installation supervisors and technicians have completed UL training, and many are Journeyman Certified Installers. LMC can work efficiently with the project owner, managers and other trades to complete a complicated project on time and within budget.

For overseas projects or if requested by the owner/operator, LMC can provide supervision. Or, if preferred, we can provide turn-key material and installation.

We also offer periodic inspection and maintenance services to keep your protection system in good condition.

Safety is paramount at Lightning Master. Our dedicated safety officer will work with your safety and training departments to assure compliance with your requirements. All field personnel have completed basic OSHA training, hazardous gas, fall protection, supplied air, aerial lift, CPR, AED, first aid, etc. Our field service team members have also completed training by a variety of safety

organizations as required by specific customers. Each project is preceded by an in-house pre-job meeting, customer site specific training and daily toolbox safety briefings.

LMC has upgraded and implemented protocols and procedures to comply with cyber security maturity model certification (CMMC), a defense industrial base (DIB), qualifying LMC for projects at federal government level.

Lightning Master is a drug-free workplace. In compliance with the Drug-Free Workplace Act, Lightning Master has a longstanding commitment to provide a safe, quality-oriented and productive work environment consistent with the standards of our community and the sites on which the company operates.

For professional, competent and thorough lightning protection system design, installation, and support services, call Lightning Master. We wrote the book on lightning protection for industrial facilities.