



# HLP SYSTEMS

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**Lightning Protection Solutions  
for Commercial & Industrial Properties**

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“Architects and engineers increasingly demand comprehensive lightning protection systems to protect the function and complexity of the structures they design and build. Insulating data and technology systems from catastrophic interruption is as critical as the systems themselves.”

– **Jeff Harger, President**

**3% to 5% of all commercial insurance claims involve lightning.**

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Disaster averted can translate into millions of dollars saved. In the most extreme cases, the structure and its occupants are spared.

HLP Systems has the requisite safety processes, real-world experience and professional team members to efficiently deliver effective protection to a variety of structures in our service area.

Whether a towering skyscraper, a golf course shelter or any type of commercial property or installation beyond or in between, at approximately less than 1% of the total project cost, **HLP Systems' solutions deliver right-priced, optimal protection.**

*Total lightning losses in the United States top \$5 billion annually.*



*HLP Systems Protected - Amazon Distribution Center, Monee, Illinois*

# Compliance Counts

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We design and install all the critical components comprising our systems. Our system designs and installations meet and exceed Underwriters Laboratories (UL) and National Fire Protection Association (NFPA), as well as the Lightning Protection Institute (LPI) standards. Third-party inspection and certification are the final word on the quality systems we deliver.

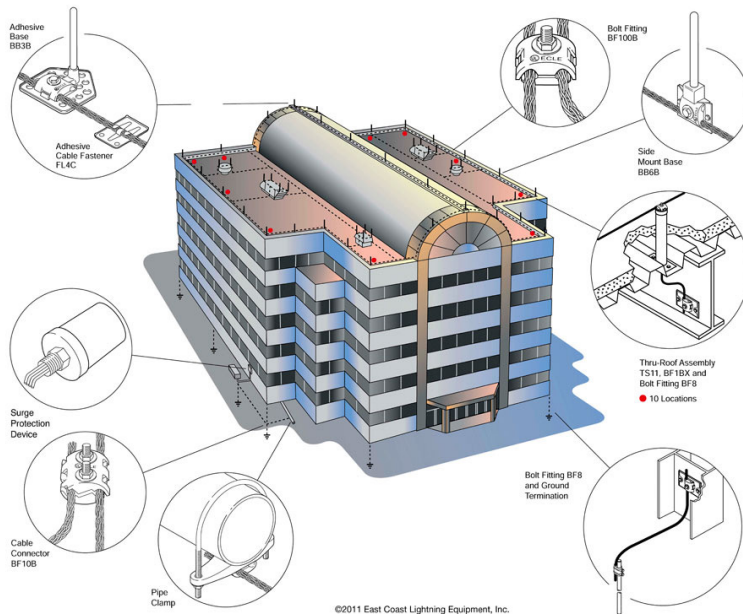
Our team is comprised of UL-listed and LPI-certified lightning protection specialists. We are leading members of the Lightning Protection Institute, United Lightning Protection Association, National Electrical Contractors Association, National Fire Protection Association, Lightning Safety Alliance and Underwriters Laboratories.

# Lightning Protection Need Not Be Unsightly

To the contrary, properly designed and installed systems function virtually unseen. Involving HLP Systems' designers early in the process enhances our ability to enhance your efforts.

The primary components in a system:

- Air terminals (rods)
- Conductor (cable)
- Bonds to metallic bodies
- Ground terminations
- Surge arresters



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Aldridge Electric has relied on HLP Systems for over 20 years to provide professional lightning protection and grounding systems for many of our governmental and municipal projects. Their expertise, professionalism, dedication to safety and ethical conduct has helped us navigate through challenging projects, with different codes and standards required for these specialized systems. We look forward to working with the Harger family in the future.”

**– Ken Aldridge  
Chairman, Aldridge Electric, Inc.**



# Projects

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All of Chicago's Top Twenty Tallest Buildings are HLP Systems Projects. Representative project types include:

- 911 call centers
- Aerospace
- Agriculture
- Airports and aviation
- Arenas and stadiums
- Aquatic facilities
- Assisted living facilities ("ALF")
- Athletic facilities
- Churches and houses of worship
- Commercial high-rise buildings
- Data centers
- Defense
- Distribution centers
- Energy
- Government, municipal and quasi-municipal
- Healthcare
- Historically restored & preserved structures
- Military
- Pharmaceutical
- Power
- Public safety
- Prison & detention
- Research and development facilities
- Residential high-rise
- Technology
- Server farms
- Solar farms
- Sports & entertainment venues
- Synagogues and temples
- Warehouse
- Wind farms

*Lightning is the number one cause of church fires in the United States.*

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Our experience with HLP Systems has involved the design and construction of smaller commercial structures. Their willingness to work with us during the design process has resulted in well-coordinated, flawless installations in every instance. HLP Systems brings the comprehensive, hands-on level of experience and the nurturing level of service the design and construction industry wants but can't find. HLP is always providing solutions, always performing, and always caring.”

– **Scott Hezner**  
**The Hezner Corporation**



# Lightning Protection at the Highest Level

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## **Let's talk.**

We begin by understanding the needs of your project.

We go from there.

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