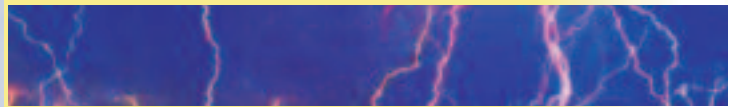


# LIGHTNING PROTECTION

*FOR YOUR COMMERCIAL  
AND INDUSTRIAL PROPERTIES*

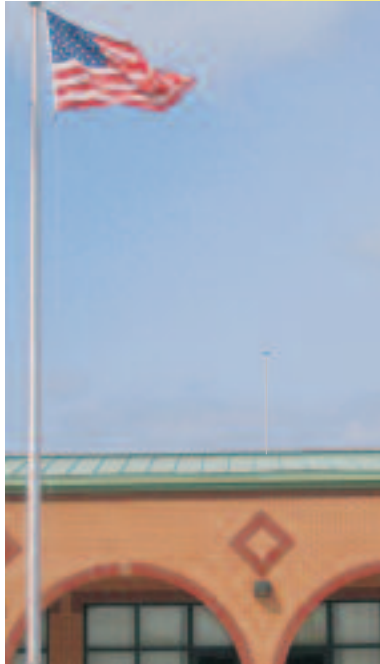
**LIGHTNING IS THE ONLY FORCE OF NATURE FOR WHICH  
AFFORDABLE AND RELIABLE PROTECTION IS AVAILABLE.**



*Don't wait until it's too late!  
Protect your business, personnel and  
equipment from the deadly force of  
lightning!*

**SERVING FLORIDA SINCE 1973**

# FLORIDA IS THE LIGHTNING CAPITAL OF THE U.S. WHY TAKE YOUR CHANCES?



- ▶▶ A lightning bolt can contain up to 100 million volts of destruction.
- ▶▶ In South Florida, each square mile is struck by approximately 25 bolts of lightning a year.
- ▶▶ According to Underwriters Laboratories Inc., lightning causes more deaths and destruction in a typical year than floods, hurricanes and tornadoes combined.
- ▶▶ In addition to structural damage, electrical surges caused by lightning can enter your business through power lines, communication lines and other utility lines.
- ▶▶ Losses due to lightning reach approximately \$5-6 billion annually.

## ELECTRICAL HAZARDS: PROTECTING YOUR BUILDING, EMPLOYEES AND ASSETS

Lightning has the power to tear through buildings, explode walls made of brick and concrete, disturb steel and ignite deadly fires. The cost of this damage can be enormous, not to mention deadly.

The potential for losses due to equipment damage, business interruptions and personal injury caused by lightning can be a huge expense for companies. However, a properly installed lightning protection system can minimize this threat to your business.

In Florida, all government buildings, schools, hospitals, airports, prisons and assisted living facilities are



required by law to have a lightning protection system in order to protect the structure from the destructive forces of lightning...shouldn't you do the same?

Why not let Bonded Lightning Protection help to eliminate your risk of lightning damage by designing and installing a lightning protection and surge

protection system to meet your company's needs. As an industry leader with more than three decades of experience, our installation process and materials (Conventional System) comply with nationally recognized safety standards of Underwriters Laboratories and the National Fire Protection Association.



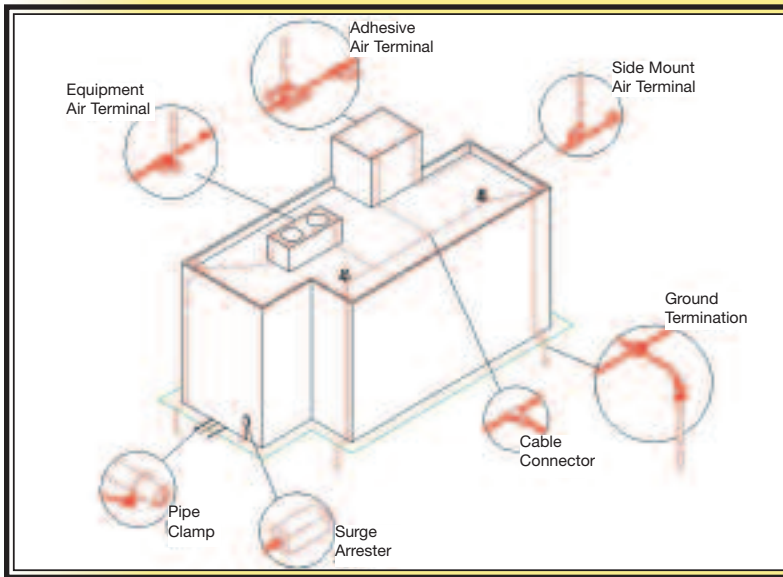
# WHY WEATHER THE STORM?

## PROTECT YOUR COMMERCIAL AND INDUSTRIAL PROPERTIES FROM LIGHTNING AND SURGE DAMAGE!

A lightning protection system provides a designated path for the lightning current to travel. When a structure is properly equipped with a lightning protection system, the system intercepts and guides the destructive current harmlessly into the ground, leaving the structure, personnel and equipment safe and unharmed.

### System 2000

#### Conventional Lightning Protection System



half million volt

These are the **primary components** of a lightning protection system which work together to prevent lightning damage to your structure:

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

### Dynasphere System 3000

#### Alternative Lightning Protection System

The ERITECH Dynasphere System 3000 is offered as an alternative to a conventional lightning protection system (System 2000). This system is an enhanced air terminal that includes the following features:

- ▶▶ Non-radio active technology
- ▶▶ No external power required
- ▶▶ No moving parts
- ▶▶ Selection of tip radii and variable impedance to adjust for optimum performance at different installation heights.
- ▶▶ Dynamic response to the approach of a lightning downleader.



Dynasphere System 3000

### Don't Forget the Surge Protection!

A professional lightning protection system protects your structure, but what about all of the expensive electronic equipment your company uses? Harmful electrical surges can enter your building through power lines, communication lines and other utility lines. Our qualified lightning protection specialist can make recommendations and install surge protection that is tailored to meet your company's needs and protect your valuable electronic equipment.

# WHY BONDED LIGHTNING PROTECTION? BECAUSE QUALITY COUNTS!



For more than three decades Bonded Lightning Protection has been South Florida's quality leader in lightning and surge protection, having installed systems on countless commercial, historical, industrial and residential properties.

Originated in Washington, D.C. in 1892 by Reginald DeKoven Hereford, Bonded Lightning Protection Systems, Inc. installed lightning protection on many well known and historical sites including the Washington Monument, the Lincoln Memorial and the White House, in addition to many homes and businesses in Maryland, Virginia and the surrounding areas.



Hereford's son, Reginald Charles Hereford, eventually took over the company and in 1973 his daughter and son-in-law, Diane and Dennis Dillon, opened their own lightning and surge protection company in Palm Beach County, also named Bonded Lightning Protection Systems, Inc. The Company soon grew to cover the state of Florida concentrating, but not limiting, their focus on Southeast Florida. Now, three decades later, Bonded Lightning Protection has grown from a one-truck operation to a large family business with more than 40 employees.

Based on its expertise and reputation, Bonded Lightning has served as consultants, designers and installers on thousands of projects in Florida, including Miami Dolphin Stadium, Walt Disney World, American Airlines Arena, Miami International Airport, Palm Beach International Airport, the Palm Beach County Courthouse and Trump Towers.

Bonded Lightning is a listed installer with Underwriters Laboratories and a member of the Lightning Protection Institute, the United Lightning Protection Association, the National Fire Protection Association, the Better Business Bureau of South Florida, National Builders Association, the Florida Builders Association, the Treasure Coast Builders Association, the Gold Coast Builders Association, Economic Forum of Palm Beach County and the North Palm Beach County Chamber of Commerce.

## Other Services

In addition to lightning and surge protection systems for your commercial properties, Bonded Lightning Protection also offers lightning and surge protection systems for your residential properties, as well as lightning warning systems, lightning protection for trees, design, inspection and repair services and free estimates.



**2080 W. Indiantown Road, Suite 100  
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**[www.bondedlightning.com](http://www.bondedlightning.com)**