

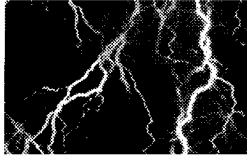
"CURRENT" Events

Lewis Electric Update

News for Lewis Electric Customers Vol.1 No. 1 / October, 1997

Surge Suppression: *Lightning - South Florida's Threat to your Business!*

No matter what type of business you are in, Farming, Nursery, Packing or Retail, in the South Florida area you are prone to be a victim of one of Mother Nature's most violent and deadly assaults on your business operating equipment, computer systems, office equipment and machinery. Lightning leaves no survivors, except jumbled data and charred remains. Lightning travels at speeds in excess of 300 million mph and can discharge electrical currents of 200,000 Amperes.



Let's face the facts, surge suppression has become a way of life in the 1990's. Industry and Commerce have such a vast array of intelligent automation, fire and security systems, PC's, minicomputers, mainframes and data communication systems.

The need to protect this valuable and expensive equipment is rising as fast as technology itself. Remember, any type of computerized system is only as strong as it's power supply. Simply plugging equipment into a small wall receptacle surge suppressor often gives a false sense of security. These suppressors are not designed to stop all types of transients and other power anomalies. Today your equipment is much more sophisticated than it used to be and the need for a fully coordinated

protection system is crucial.

This is why we at Lewis Electric are proud to be an authorized dealer for Innovative Technologies Surge Protection Devices. IT has the largest line of surge protection products in the industry. We have already installed many systems in the South Dade area with great results. Many thousands and possibly even tens of thousands of dollars worth of equipment have already been saved. This does not apply to only Offices, but to the Farming, Nursery, and Packing Industries here in South Dade. Think about it, all of us use expensive microchip technology and we probably don't think about protecting these huge investments until LIGHTNING STRIKES!! SM

Dade County Ordinance #96-171:

*Something else to cost you
Money - \$\$\$*

The Dade County Board of County Commissioners have enacted Changes to Section 3604 of the South Florida Building Code to require Alleys and Parking Lots to be illuminated from dusk to dawn. This ordinance also increases the minimum foot-candles required from 1/3 to 1 foot-candle on open parking lots. This ordinance applies to all class A,B,C,D,E,F,G,H and J occupancies.

Lewis Electric can assist in determining the impact that this new ordinance will have on you and provide recommendations to enable your

This Month

**Surge Suppression -
Do you need it?**

**Dade County's
new Lighting
Ordinance - A
"Bright future for
Dade County?" or
"Will it make any
difference in a
Ghost Town?"**

What's New !

Dade County Ordinance #96-171 cont.

installation to comply. This redesign not only needs to look at the footcandles but the KwH as well. The power bill always makes it through, even if the mail person doesn't.

The following is a chart explaining the various Occupancy Groups and their requirements.

Occupancy Groups	Open Parking Lots & Access Area (previously 1/3 candle)	Alleyways (previously not required.)
Group A Assembly over (1000)	1.0 Foot Candle	1/3 Foot Candle
Group B Assembly Under (1000)	1.0 Foot Candle	1/3 Foot Candle
Group C Educational	1.0 Foot Candle	1/3 Foot Candle
Group D Institutional	0.5 Foot Candle	0.5 Foot Candle
Group E High Hazard	0.6 Foot Candle	1/3 Foot Candle
Group F Storage & Industrial	0.6 Foot Candle	1/3 Foot Candle
Group G Mercantile & Business	1.0 Foot Candle	1/3 Foot Candle
Group H Residential Over 3 unit	1.0 Foot Candle	1/3 Foot Candle
Group I 1 & 2 Family Homes	N/A	N/A
Group J Misc.	1.0 Foot Candle	1/3 Foot Candle

Existing buildings lawfully in existence prior to the effective date of January 1, 1997, shall have 180 days within which to replace existing light fixtures and 360 days to construct and install new light fixtures to conform with the ordinance. After that period there will be civil penalties of \$500.00.

This ordinance will affect almost every property owner in Dade County.

The prior exception (Sunset Provision) which excluded Businesses that opened 30 minutes after sunrise and closed 30 minutes before sunset, has been rescinded.

What's New: Lewis Electric is also a State of Florida Licensed/Certified Fire and Burglar Alarm Systems Contractor. All of our personnel have successfully completed the State required training courses and FDLE background checks. We also offer Closed Circuit TV monitoring systems as well as Gate and Controlled Access entry systems.

And yes, Lewis Electric can also install commercial telephone systems.

We here at Lewis Electric like to think we are your one stop shop for all your Electrical, Security, Fire, Burglar and Telephone requirements. We pride ourselves on our design/build capabilities. You tell us what your needs are and we will design, build and install your system, all meeting or exceeding the latest National, State and County Codes.

Lewis Electric is a State of Florida Licensed/Certified Electrical Contractor, as well as a Dade and Monroe County Licensed Contractor.

In an effort to improve our capabilities, we have added many state of the art computer programs and hardware that will enable us to better serve our Customers.

Well That's all Folks for this issue of *Current Events*, See yal next month with more interesting