

Happy days will soon begin at last
Work days of 9 to 5 are past

Over the years, you've hired and fired
Been a good friend and mentor to many

Worked all these years and paid your dues
Now, you can do just what you choose!

Saying good bye is not forever
ECF will miss you until we meet again.

STATE OFFICERS & PAST PRESIDENTS

President

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1st Vice President

Shawn Donnelly

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Tom McDonald

Jerry White

Bill Peterson

Robert Thomas



ECF Vision Statement:

"Florida's Electrical Industry Leader"

Mission Statement:

Our mission is to create an environment of mutual growth and recognition of all facets of the Electrical Industry and to promote the Common Good.

WHAT'S INSIDE?

President's Message

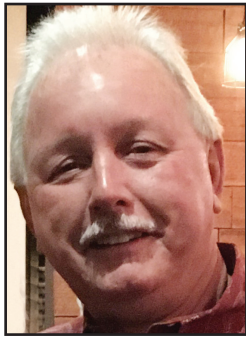
Articles

Updates & Recalls

Chapter Happenings

& More!

A MESSAGE FROM THE PRESIDENT



Randy Cruickshank

I would like to take this opportunity to express to all of our members my sincere appreciation for all you are doing during this Pandemic crisis.

Both I and the Executive Committee are deeply grateful to our suppliers, manufacturers, distributors and business partners for all the extra efforts you have made to keep your doors open and safe while providing the materials we need to continue to serve our customers and keep ourselves and employees safe on the job as well as protect our families at home.

To our electrical contractors please know that we are doing our best to keep you informed about when we can begin scheduling continuing education seminars. As a licensed contactor myself, I know you are concerned about getting all your required classes before the renewal deadline on August 31st.

When the Executive Committee met on April 13th, a decision was made to send a letter to Governor DeSantis asking his office to either wave the education requirements for

this renewal cycle or, at a minimum, extend the renewal date by an additional 6 month period. A copy of this letter was sent out to our membership asking you to contact your local representatives to ask for their support. We will keep you posted of any response we receive from the Governor.

As a matter of information, we did receive a communiqué from the Electrical Contractors Licensing Board (ECLB) reminding us that Distance Learning classes are an option. We sent a reply back sharing our concerns about some members not having the technology skills needed and just as important, how attending classroom programs seemed to be a more positive, professional approach with a higher level of understanding of the codes. Hopefully, we will hear back from them and share with you any information that is made available to us.

We will continue to monitor the State Executive Order currently in effect for the State of Florida and once we are given the green light to begin to holding events and meetings, staff will communicate it to our members. I suggest that you also visit the website at www.ecf-fl.org to stay current as well.

Thanks, once again, for your patience and loyalty. Stay Safe and God Bless. ⚡

WELCOME NEW MEMBERS

January 1 thru April 30, 2020

CENTRAL CHAPTER

Kim Guay

Graybar Electric Supply, Inc.

Wayne Beach

Marvin Bochner, Inc.

EDISON CHAPTER

Kyle Biggerstaff

Biggerstaff Electric

Daniel Parent

Michael Parent

Current Electric Service, Inc.

Forrest McIntee

Fortune Electrical Construction, LLC

Matthew Fister

Gulf Shore Electric

Richard Downs

Rexel

MIAMI - DADE CHAPTER

Tom Kennedy

Florida Power & Light Company

NORTH EAST CHAPTER

Darryl Masters

Alderman & Masters Electric LLC

Dave Yencarelli

American Electrical Contracting, Inc.

Thomas Brandies

Brandies Electric Company, Inc.

Jimmy Douglas

City Electrical Inspection Department

Richard Carver

Ron Cogburn

Josh Russell

**Bryan Sullivan
Chad Walker**
Cogburn Bros. Inc.

David Pruette
David Pruette's Electrical Services, Inc.

**David DeBerry
Jaron DeBerry
Steve Glover**
DeBerry Electric Company, Inc.

William Legler
*Electrical Contracting
Technologies, Inc.*

**Ben Harrison
Richelle Thomas
Scott Warren**
Federated Mutual Insurance

Kimberly DeBerry
Kim's Electric, Inc.

H.E. "Buck" Autrey
Lifetime Member

LIFETIME MEMBERS

**David Hackett
James Hinson
Mark Jarvis
John LiBrandi
Cliff Norton
David Pierson
Paul Sandefer
Don Schlueter
Don Smith
James Waddington**

Richard Graves
Lighthouse Electrical Contractors, Inc.
**Andre Franqui
Alex Limbaugh
Jeremy Limbaugh**
Limbaugh Electrical Contracting

Charles Mardant
*Mardant Electrical Construction
Company, Inc.*

Mark Thompson
MIL-CON Electric Company

Miles MacEachern
Miles Electrical Contracting, Inc.

Kenneth Mortensen
Miller Electric Company

Jonny Moore
Moore Electrical Contracting, Inc.

Jeffrey Gaynor
Power and Control Installations, Inc.

Gerald Collins
R.E. Bay Electric

**Bill Carr
Matt Leinbach**
Regency Electric Company

Daniel Padgett
Southern Atlantic Electric

**Michael Adamson
Douglas Derousie**
*United Electric Company
of Jacksonville*

PASCO - HERNANDO CHAPTER
Michael Egerdeen
Fox Electrical Services, LLC

**Shawn Gregor
Matthew Scott
Christopher Soler**
Pasco County Government

RIDGE CHAPTER
**Philip Edwards
Veerunath Ramdass**
Polk County School Board

TAMPA CHAPTER
Terry Edmonson
Brandon Electric

Phillip Fiegle
Brandon Industries

VOLUSIA CHAPTER
John Coakley
Graybar Electric

Michael Zumpano
RAMS, Inc.

***We are happy that you
have chosen to join
our ECF family!***

This Message is brought to you on behalf of ECF's Premier Corporate Sponsor Federated Mutual Insurance Company

In this time of uncertainty, families and businesses want to ensure that their financial affairs are in order. As a longstanding partner of the Electrical Council of Florida, Federated Mutual Insurance Company is extending a unique opportunity to all association members: a complimentary review of business succession and estate plans by a member of their independent attorney network.*

Whether you have a plan that is outdated, or no plan at all, a video conference review with one of these attorneys can help provide you peace of mind.

Referrals to this independent attorney network are normally reserved for Federated Insurance clients, but are available to all ECF members during this time of crisis. If you and your family and/or business partners are interested in scheduling one of these video conferences, contact DJ Hanlin by e-mail djhanlin@fedins.com or by phone at 614-395-6412. We wish you and your family safety and peace during these troubling times.

* Please note: these services are provided by third parties wholly independent of Federated with the understanding that neither Federated nor its employees provide legal or other expert advice.

AN ACT

To assure safe and healthful working conditions for working men and women;
by authorizing enforcement of the standards developed, under the Act;
by assisting and encouraging the States in their efforts to assure safe and healthful working conditions;
by providing for research, information, education, and training in the field of occupational safety and health;
and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled That this Act may be cited as the "Occupational Safety and Health Act of 1970".

Public Law 91-596

December 29, 2020 will mark the 50th anniversary of the Occupational Safety and Health Act of 1970. The Act also charged the Secretary of Labor with setting and enforcing workplace safety and health standards, giving birth to the Occupational Safety and Health Administration (OSHA) and established the National Institute for Occupational Safety and Health (NIOSH) as the sole federal agency focused on worker safety and health research.

In 1970, when the Act became law, the need for worker protection was urgent, with approximately 14,500 workers dying each year in work related incidents, and 390,000 becoming ill or injured. Since then, we have made tremendous strides in reducing work related death, illness, and injury. Even so, 5,250 work related deaths and 2.8 million injuries or illnesses in private industry occurred in 2018, according to the U.S. Bureau of Labor Statistics (BLS).

Last month, Dr. John Howard, M.D., NIOSH Director, posted this message on April 28th, "Workers Memorial Day" commemorating workers who

have died or become ill or injured due to hazardous exposures in the workplace. He commented that "as technology continues its steady progression toward automation, it is changing the fundamental nature of work. We are faced with new and different risks unlike any we have seen before, in addition to some persistent ones from the past."

Protecting Workers from Old and New Risks

During these trying times, NIOSH continues to develop new knowledge in the field of occupational safety and health and to transfer that knowledge into practice. As the events of the past few months clearly indicate, reducing the risk of workplace exposures is an ongoing and crucial effort that changes as new threats emerge.

NIOSH and partners are studying the safe use of any technology that will ensure and protect the health and safety of workers in OSHA related industries.

Another persistent risk is the opioid epidemic. NIOSH maintains a multidimensional research program to protect workers from opioid

misuse, which can both cause and result from work related injury.

Opioid misuse can affect workers across industries, but construction workers face another serious risk: falls. In 2018, falls, slips, and trips caused 338 of the 1,008 reported construction related deaths. Almost two thirds of all fatal falls are from roofs, scaffolds, and ladders. Although falls remain the leading cause of death in construction, they are preventable.

Each May, thousands of employers take time to stop work and focus on workplace safety by participating in the National Stand Down to Prevent Falls in Construction. A collaboration between NIOSH, OSHA, and CPWR B The Center for Construction Research and Training, this annual campaign encourages employers to promote safety through a week of activities.

Due to COVID 19, this year's stand down is postponed, but we can still take a moment to honor construction workers who were injured or lost their lives due to falls or other hazards. 🚧

OSHA - COVID-19 Return to Work Guidance for the Electrical/Construction Workforce

- Advise workers to avoid physical contact with others, and direct all people on the job site to increase personal space to at least six feet, where possible.
- Where work trailers are used, all workers should maintain social distancing while inside the trailers.
- Continue to use other normal control measures, including PPE, to protect workers from other job hazards associated with electrical/construction activities.
- Train workers in how to properly put on, use and wear, and take off protective clothing and equipment.
- To the extent tools or equipment must be shared, provide and instruct workers to use alcohol based wipes to clean tools before and after use. When cleaning tools and equipment, workers should consult manufacturer recommendations for proper cleaning techniques and restrictions.
- Keep in person meetings (including safety meetings) as short as possible, limit the number of workers in attendance, and use social distancing practices.
- Clean sinks with soap and water should be the first choice for frequent (20+ seconds) hand washing. If soap and water hand washing is not available, hand sanitizer dispensers should be available and kept filled.
- Clean and disinfect portable job site toilets regularly. Frequently touched items (i.e., door pulls and toilet seats) should be disinfected. ✍

CODE UPDATES



Brian Holland

The following is a brief update on where we stand with the development of the 7th Edition (2020) Florida Building Code.

The 7th Edition (2020) Florida Building Code is in the final stages of development with one remaining Florida Building Commission Rule Hearing scheduled for June 2, 2020. The meeting will be held via web conference. Information on how to attend this virtual meeting will be included in the agenda that will be posted [HERE](#). The entire history of the triennial code update process for the 7th Edition (2020) Florida Building Code can be reviewed [HERE](#). The draft 7th Edition (2020) Florida Building Code can also be reviewed and can be accessed [HERE](#).

As a reminder, the 7th Edition (2020) Florida Building Code is scheduled to go into effect on December 31, 2020 and includes adoption of the 2017 National Electrical Code with no state amendments.

Additionally, I wrote an article for

'NEMA Currents' that you will find in this issue of *News n' Views*. The article discusses essential electrical products for a safe and productive home office. You may find some of the information helpful for you to share with and to assist your customers who need a Work from Home Office that is up to code and properly designed to take advantage of today's technology needs.

The month of May is National Electrical Safety Month! In celebration of Electrical Safety Month 2020, the Electrical Safety Foundation International (ESFi) is excited to announce the launch of the of its National Electrical Safety Month resources. This year's theme "Smart Home," focuses on the lifesaving devices that keep a home smart, safe, and secure.

Included are a number of topics that address the lifesaving devices that keep a home smart, safe, and secure. We also invite you to follow ESFi on [Facebook](#), [Twitter](#), [LinkedIn](#) and [YouTube](#) to stay abreast of emerging electrical safety concerns and receive reminders about how you can protect yourself. More details including free infographics, videos, and other informative resources can be accessed [HERE](#).

I think that about covers it for now. I hope you all are doing well and staying safe! ✍



Make Your Home Office Electric-Ready

By Bryan Holland

With a large percentage of the American workforce now remotely working at home instead of their place of business as a precautionary measure to slow the spread of COVID-19, chances are you will be reading this blog from your home office. The problem is that most home offices do not have all the necessary features to facilitate and promote successful and productive long-term telecommuting. Whether you are practicing social distancing or have been required to shelter in place, this article outlines several essential products you should consider to make your home office safe and electric-ready.

Essential #1: **Back-up Power Supply**

Most business offices employ a combination of back-up power strategies to protect critical data and to keep staff productive during a power outage. This typically includes an uninterruptible power supply or uninterruptible power source (UPS) at or in the vicinity of computers and servers, or in many cases, a back-up generator to supply the entire office building or select loads within the building. While laptops, tablets, and smart phones typically have enough battery life for normal household use, connecting these devices to webinars, streaming video, and other online applications will

quickly consume battery capacity if they are not connected to a charging dock or cord. To ensure your home is resilient to power outages or other energy disruptions during work hours, consider installing a UPS at your workstation to connect your computers, laptops, tablets, smart phones, and any other office equipment essential for daily activities. You may also want to consider a whole-house optional standby generator or electrical energy storage system to ensure you have power to supply air conditioning, lighting, your WIFI system, and other work-critical appliances in your home. Back-up power supply is a home office essential.

Essential #2: Surge Protection

The changing of the seasons brings spring thunderstorms and hazardous lightning to many regions in the United States. Lightning and other disruptions on the utility power grid can introduce damaging transient energy into your home negatively impacting all your sensitive business equipment. To ensure your home is resilient to lightning and other transient conditions on the premises wiring system, consider installing surge-protective devices (SPD) at your home's electrical service, branch-circuit panelboard, and at the outlets supplying sensitive

home office equipment. For homes located in the southeast United States, a Type 1 SPD should be installed at the service equipment having a nominal discharge current (In) rating of at least 20 kA 8/20 μ s per phase. For regions of the nation where thunderstorms and lightning are less frequent, the Type 1 SPD located at the service should have a nominal discharge current (In) rating of at least 10 kA 8/20 μ s per phase. Where your service equipment also includes the dwelling's branch-circuit overcurrent devices, a Type 1 or Type 2 SPD is suitable for protection at this location. A Type 3 SPD receptacle should be installed where you connect your home office business equipment. Relocatable power taps or other after-market surge protection should only be considered a supplement to the permanently connected SPDs mentioned above. Surge protection is a home office essential.

Essential #3: Lighting Quality

The lighting in office buildings is designed to provide a balance of intensity and color to create a productive and enjoyable work environment. This is mainly achieved by overhead, diffused lighting. The lighting in a typical home is designed for an entirely different purpose and may not provide the correct type of lighting to best support home office

functions. The best source of light is from the Sun. A workspace near a window, sliding glass door, or under a skylight will give you the best lighting for a working environment. Where daylight is not possible, consider installing light sources that produce a color temperature between 5000k and 7000k (the Sun produces a daylight temperature of 5600k at noon). Much like your business office space, diffused overhead lighting with specialized task lighting at your home office workspace along with plenty of daylight will keep your eyes fresh and focused and will help you avoid fatigue and other visual distress. The quality of lighting is a home office essential.

The first part of this article outlined three essential electrical products that will help you remain productive and efficient while working remotely at home. The last part will highlight three other essential electrical products for your home to provide enhanced safety for you and your family while sheltering in place.

Essential #4:

Tamper-Resistant Receptacles

Many homes built prior to 2008 do not have tamper-resistant receptacles installed throughout the dwelling. Tamper-resistant receptacles incorporate an automatic shutter that prevents the insertion of foreign objects such as paper clips, eating utensils, keys, and other conductive materials commonly found within a home. With schools and daycare centers closed all throughout the nation, many children and students are also at home and attending classes through virtual formats. Now is the perfect time to ensure all the receptacles in your home are the tamper-resistant type, including those receptacles on relocatable power taps, also known as "plug strips". This will keep you

and your family safe from accidental burns, shock, and electrocution. Tamper-resistant receptacles are a home office essential.

Essential #5:

Arc-Fault Circuit Interrupters

Overloaded circuits, damaged wiring, and faulty appliances can create arcing faults that ignite combustible materials resulting in fire. Arc-fault circuit interrupter (AFCI) protection can prevent this from occurring by detecting these arcing-faults and deenergizing the circuit before the fire occurs. AFCI protection was introduced in the 1999 edition of the National Electrical Code (NEC) to protect the circuits supplying bedroom receptacle outlets but has since expanded to protect most of the 120 volt, 15- and 20-ampere branch circuits within a dwelling. With you and your family being home around the clock and using more electricity during the work week than normal, this fire-safety device is even more essential now than ever before. Installing AFCI protection will give you peace of mind and keep your family safe while sheltering in place. Arc-fault circuit interrupters are another home office essential.

Essential #6: Ground-Fault Circuit Interrupters

Working from home means that you will be spending more time in the kitchen or bathroom than you normally would during a typical work week when you commute to an office. Or perhaps you have converted a portion of your basement to serve as a home office while sheltering in place. In both cases, the receptacles located in these areas should be protected by a ground-fault circuit interrupter (GFCI) to help prevent shock or electrocution by deenergizing a hazardous ground-fault condition. The circuits supplying your kitchen,

bathrooms, and basement can be protected with a GFCI circuit breaker or the protection can be provided at the outlets with a GFCI receptacle. If your home already has GFCI protection in these areas but is more than 10 years old, it is highly recommended that you replace all your GFCI devices with new GFCI's that contain the latest in technology such as push-to-test, self-test, and power denial features that older devices may not have. Using a licensed and insured electrical contractor who can inspect your home's electrical system and recommend necessary upgrades and enhancements could save your or a family member's life. Ground-fault circuit interrupters are an important home office essential.

These home office electrical essentials will not only improve the efficiency and safety of your home, they may also increase the value of your home and could earn you a premium reduction or credit on your home insurance policy. Consult your insurance agent for additional information. Please hire a licensed and insured electrical contractor and be sure any work performed in your home is permitted and inspected by the local building department. Following the recommendations above along with full compliance with the NEC, will ensure your home office experience is safe and productive now and after the COVID-19 crisis has passed.

Working from home in a time of stress can be a challenge. To prevent future frustration, downtime, or an unpleasant experience working at home, consider implementing the Work from Home Office essentials.

Reprinted with thanks and permission from the Author and the NEMA Currents Blog. ⚡



MEMBER SPOTLIGHT



Meet Rick and Jennifer Connerly

ECF Volusia Chapter members and owners of Cates Electric Co. Inc., Holly Hill, Florida. Rick attended Mid Florida Electrical Apprenticeship GNJ and graduated in May 1989. Since then he has continued to be involved with the Mid Florida Apprenticeship program including being an Instructor and advocate of their program.

Rick joined Cates Electric June 1985; Jennifer joined Cates Electric October 1986. They became the owners of Cates Electric in July 2004 and currently have 7 employees, of which, 3 are currently enrolled in the Mid Florida Electrical Apprenticeship program.

Jennifer partners with Rick and is the Office Manager and CEO. While

she is not a licensed contractor, you can rest assured she knows the electrical business inside and out. She is well known in the Volusia Chapter by contractors, suppliers, manufacturers, utilities, permitting offices and inspectors as the “go to” person.

Rick and Jennifer have been married for 23 years this November and have been active members of ECF for most of those years. Rick and Jennifer both play a major role on the Volusia Chapter board. They, along with the other Volusia chapter members, are known throughout the ECF community for work on the annual Volusia Fish Fry. You can also find them volunteering for the yearly Golf Tournament, Clay Shoot; bi-annual Trade Show and any other events the

Volusia Chapter decides to hold.

Rick and Jennifer both support the ECF State programs as well. Rick served on the State Executive Committee several years past as our State President and continues to attend as many State functions as possible. They have been instrumental in providing guidance and support to some of the smaller chapters as well as welcoming new chapters as they evolve.

We are proud to name this husband and wife team as our Spring *News n' Views* Member Spotlight. ECF salutes the Connerly's for giving so much of their professional and personal time to the Electrical Council of Florida and to the electrical industry. 🦋



CORPORATE SPOTLIGHT



Meet Clyde and Sharon Hady

Clyde Hady, Pinellas Technical College, Bay Area Electrical Apprenticeship (BAEA) Program Coordinator, recognized the value of bringing his instructors and students to Chapter meetings and changed his ECF membership status from Individual to Corporate. He encourages both his instructors and students to become active with ECF.

Clyde has been a member of ECF since 2012. He served on the State Executive Committee and served as the State President in 2016. Clyde continues to attend State and local Chapter meetings as time permits. In addition to his work as the BAEA Apprenticeship Coordinator, he is also a licensed Electrical Contractor, Inspector and is also an approved instructor for ECF's continuing education program.

In his spare time, Clyde is known to be a poet, song writer, inventor, and has put together crossword puzzles for our magazine. Of the many accomplishments in his life and most likely one of the greatest personal ones, Clyde married his best friend, Sharon Clark on Saint Valentine's Day this year.

The new Sharon Hady is a Registered Nurse Administrator of CARES Home Health. She is an avid reader and has been bowling on a woman's league for about 25 years. Just like Clyde, she is a great companion and a kind caring person who supports Clyde in his career.

Now for the Times 2 Spotlight – Meet Joshua Hady, Hometown Electric (dba as DC Electric). That's right...

another Hady is sharing the spotlight with his father.

Joshua (Clyde's son) has been a member of ECF since 2015. In 2019 he changed his member status from Individual to Corporate and now has himself, his brother Stephen and two apprentices as members of ECF. While Clyde continues to qualify the company, Joshua along with his wife Brooke and brother Stephen have taken over the operation of the business, which provides residential and some commercial services to their customers.

ECF is proud to recognize them as a second generation family owned business and look forward to having them with us at future meetings. ⚡

The ABC's of PPE

Building a PPE program that meets all safety requirements and meets your personal needs is no easy task. You must select the right garments based on the unique hazards of your industry, in addition to important factors like comfort, durability and laundering. But even the best PPE program in the world is ineffective without the proper implementation and training.

Hazard Assessment

The first step in the creation of any PPE program is the Hazard Assessment. Federal regulations require employers to assess the workplace to determine if hazards that require the use of personal protective equipment are present or are likely to be present. Using the Hazard Assessment Checklist, you will conduct a walk through survey of the workplace to identify potential hazards.

These include impacts, combustible dust, fire/heat, and chemical hazards, among others. When conducting your assessment, be sure to consider workplace, procedural, and environmental hazards.

Selecting the Right PPE

Once you've established the need for PPE, it's time to determine the degree of protection required based on your particular hazards. We do this by matching the hazard to the regulations, which inform what, if any, PPE is required. Industry consensus standards may be used to guide selection decisions, and the best way to cite these standards is

by industry. For the main industries Bulwark serves, the hazards and standards are as follows:

NFPA7 2112 and NFPA7 2113 are the "go to" industry consensus standards that address flash fire. NFPA7 2113 focuses on how organizations and employers – as well as individual wearer – should choose the correct garment based on certain criteria.



Electric Utility workers, including those working in the transmission, distribution, generation, and metering of power utilities, are exposed to hazards associated with electrical energy, primarily electrical arcs or arc flashes.

General Industry: Wherever workers may be exposed to hazards associated with electrical energy, employers must make sure they are protected. This includes electricians, maintenance workers, and operators.

NFPA 70E7 requires AR (or arc rated) clothing for any potential exposure above 1.2 cal/cm², which equals the

onset of a second degree burn. The level of protection must be based on the task at hand, and most general industry tasks will require CAT2 or higher. It's necessary to carefully consider the actual risk associated with a job and to match the protection category accordingly.

NOTE: NFPA 70E7 applies only to general industry electrical safety. To address specific circumstances

for utility, OSHA published 1910.269 & 1926.960, which state that power utilities are required to wear arc rated clothing which matches the potential threat as determined by a proper hazard analysis.

Training

Employers implementing a PPE program are required by OSHA 1910.132(f)(1) and all industry consensus standards to provide

training to each employee. According to OSHA, each employee who is required to wear PPE should at least know when it is necessary, what exactly is necessary, the do's and don'ts of proper wear, what its limitations are, and how to properly care for it.

NFPA7 2112 A.5.1.1 offers specific requirements about the information employers must provide to their employees.

Maintenance

Proper care and maintenance of FR/AR clothing is essential to the effectiveness of your PPE program.

While most industry standards recommend following the instructions provided by compliant garment manufacturers, some standards offer specific guidance, and there are a few basic rules that apply across all relevant standards.

1. Do not use any kind of bleach or peroxide
2. Do not use any additive that could build up and impede FR performance
3. Wash FR/AR garments separately
4. Turn FR/AR garments inside out to help color retention and preserve appearance
5. Use liquid detergent for best results
6. Avoid the hottest temperature to reduce the impact of shrinkage

7. For tough stains, apply liquid detergent or stain remover and soak garment
8. For even tougher stains, Bulwark7 FR garments can be dry cleaned
9. Tumble dry on low setting and do not over dry
10. Rewash garments with lingering odor
11. Never use DEET or any other flammable substances on FR/AR clothing.
12. Any repairs must be made with fabric and findings that match the protection level of the original garment.

More specific regulations about PPE maintenance are defined in NFPA7 2113 and NFPA 70E7.

Information for this article provided with permission and thanks from Bulwark Protection www.bulwark.com. ⚡



For Immediate Release from Association Partners to their Members

FEDERATED INSURANCE COMPANIES ANNOUNCE COVID-19 CLIENT RELIEF CREDIT

The COVID-19 pandemic has created a multitude of challenges for all of us. Through all of these issues confronting us today, our recommended partner, Federated Insurance, has worked closely with their customers to help them find their way through these unprecedented times. Federated is a "Value-Add" company that provides not only some of the best insurance products designed for our industry, but also the safety and risk management support that our members need for their successful businesses. Throughout the COVID-19 crisis, they have provided the latest guidelines to help our members navigate through these times. In addition, they have provided billing options to ease cash flow concerns and adjusted payroll and premium basis, where appropriate.

Today, Federated announced their **COVID-19 Client Relief Credit**, providing premium reductions for their customers in our industry and others throughout the country.

- Federated's **COVID-19 Client Relief Credit** will provide a 15% credit based on Business Auto premium, Auto Dealer/ Garage Coverage Part premium, and Businessowners Policy (BOP) premium from March 15 to June 15. Policies must be in force at the time relief credit is applied. These actions are subject to regulatory approval.

Policyholders will automatically see the COVID-19 Client Relief Credit applied in the upcoming months.

Federated was founded on the four cornerstones of equity, integrity, teamwork, and respect, and has once again shown that they are dedicated to serving the needs of the members of this organization. This is one of the reasons that your association board continues to recommend Federated Insurance. They work hard to do what is right for their customers.

If you are not currently a Federated client, now is the time to check them out. Their unique Right Report® will identify exposures and customize an insurance program specifically for your business, reflecting today's environment and needs.

Association membership doesn't cost, it pays!

EDUCATION CORNER

We are finally able to reschedule our CE classes and thank everyone for their patience during the COVID-19 crisis. While we know that the August 31 st deadline is right around the corner, please be patient with the new revised schedule and recognize the possibility of some location changes. We want to ensure you that we will get to all of the Chapter Seminars as quickly as possible and that we meet all of required classes for the renewal of your State license with the Electrical Contractors Licensing Board (ECLB). Listed below are the dates for your Chapter.

Note: Due to the current requirements by Governor DeSantis requiring the number of attendees to a 50% of the building capacity limit, we will be registering everyone at the Chapter you are a member of, and only allow an opportunity to attend other classes if there is space available. If, and when, Phase 2 allows additional attendees, we will share that information and you will be able to choose any location and date you'd like to attend. At Large members will be able to attend any of the locations. Members who previously registered for the Pasco Hernando and North Central Chapters may also attend this meeting. Registration will be open soon and we will be sending out a full catalog shortly.

Dates/Chapter	Location
June 19 & 20 Pasco Hernando & North Central	J. F. Swartsel 251 Masonic Lodge 251 3109 W. Lutz Lake Fern Road Lutz, FL 33558
June 26 & 27 North East	North Florida Chapter, NECA 4951 - A Richard Street Jacksonville, FL 32207
July 10 & 11 Volusia	Hampton Inn New Smyrna Beach 214 Flagler Avenue New Smyrna Beach, FL 32169
July 18 Ridge Chapter	Location to be Announced
July 22 & 23 Central	Pines of Windermere 3409 Maguire Road Windermere, FL 34786
July 31 & August 1 Edison	Location to be Announced
August 7 & 8 Tampa & Pinellas	American Legion Post 139 3813 Bay Vista Ave Tampa, FL 33611

Courses Offered: All two-day seminars conducted by ECF this year will include a minimum of 14 hours of continuing education and will cover all the required courses needed for renewal. The ECF Staff is aware of a notice that you are receiving from DBPR and while we appreciate there may be a reduction in the number of required hours, there are several variables for the type of electrical license(s) you hold and what each category needs for renewal. We are working hard to get some of the questions answered regarding the number of hours you need after July, 1, 2020; however, we have made the decision to end our renewal cycle this year with the full 14 hours.

ECF Education Director, Casey Landry is in the process of contacting all our instructors and putting a course catalog together for each Chapter. Once we send out the catalog, we will ask you to go online at www.ecf-fl.org and register for the specific courses you plan to attend.

If you choose to take fewer than 14 hours of classes during this renewal period, we encourage you to contact the DBPR and/or ECLB to make sure that you will meet the needed hours for your license renewal. The renewal classes that we plan to have at the seminars will include the following:

- 1-hour of Workplace Safety
- 1-hour of Workers' Compensation
- 1-hour Business Practices
- 1-hour of Laws and Rules
- 1-hour of the 6 th Edition (2017) Advanced Florida Building Code (FBC)
- 7-hours Technical
- Contractors who are engaged in alarm system contracting must also complete 2-hours of Preventing False Alarms

Pricing: ECF members may attend the seminars for FREE so make sure your membership has been renewed for 2020! Non-members pay \$20.00 per hour. Classes must be paid for prior to the beginning of the class(es). We accept online payment when you register or pay with credit card the day of the class. Cash or checks are also still welcome! If you need additional information, please call the ECF State Office at 813-885-9605, ext. 3 or email casey@ecf-fl.org. ✈

Surviving COVID-19

On the Job, Social Distancing, Quarantine and Isolation

The Coronavirus disease has disrupted our lives. Who could have predicted that we would be talking about social distancing, working as part of an essential occupation or that working from home would become our new normal?

People have been searching for ways to manage their lives during this challenging time. It is natural to feel stress, anxiety, grief, and worry during and after a disaster. Everyone reacts differently, according to the CDC. This article focuses on helping you and your co-workers stay mentally and physically healthy as you adjust to life and work changes caused by the virus.

The CDC Suggests:

- Connect with others. Share your concerns and how you are feeling. Maintain healthy relationships, and build a strong support system with the rest of your team.
- Stay in Touch without touching. Use the telephone, email, text messaging and social media to connect with key suppliers, long term customers, building departments and inspectors when you have down time.
- Include time for brain storming sessions and quick review training stand up breaks.
- Take short breaks throughout the day. Stop work for a few seconds and breath deeply. When your day is done, try to do activities off the job that you enjoy.

- Take care of yourself. Try to eat healthy well balanced meals, exercise regularly, and get plenty of sleep.
- Avoid alcohol, tobacco, and other drugs on and off the job.
- Use the Internet, radio, and television to keep up with local, national, and world events. Stay up to date but try to limit your media exposure. Avoid watching or listening to news reports 24/7 since this tends to increase anxiety and worry. Look for reliable sources for information on the most current information.
- Maintain a sense of hope and positive thinking; we will get through this...together.

What To Expect

Typical Reactions to new or unusual catastrophic events:

- You may feel mixed emotions including anxiety, worry, or fear related to:
- Your own health status
- Time taken off from work and the potential loss of income, job security, reduced hours, (possible lay offs) and concerns about the future once the pandemic is over
- Frustration because you may not be able to work or engage in your regular day to day activities
- A desire to use alcohol or drugs to cope
- Symptoms of depression, such as feelings of hopelessness, changes in appetite, or sleeping too little or too much

What Happens When It's Over?

You may experience mixed emotions, including a sense of relief. The best way to understand this common fear is to remember what we have all learned about the disease. You, your co-workers and family should be ready to deal with an instant replay of what we have already experienced and have a plan to reduce the actual risk of causing more pain and suffering to everyone's business and family lives. Knowing you have a plan will help calm everyone somewhat.

Be prepared for the probability that this will not be over anytime soon. Get used to the idea that there is no "old normal" – the new normal may involve months of extended social distancing, limited access to crowd producing events and permanent changes in how we travel. Remember the days of dashing through the airport and making it in time to jump on a plane getting ready to take-off as the doors closed?

If you, a team member or a loved one is experiencing symptoms of extreme stress, please call contact a doctor or if you are feeling overwhelmed with emotions such as sadness, depression, anxiety, or feel like you want to harm yourself or someone else, call 911 or the National Suicide Prevention Lifeline at 1-800-273-8255.

Information for this article excerpted in part from www.cdc.gov. ✍



Florida Limits Retainage on Public Projects to 5%

Florida lawmakers have passed a bill that will limit the amount of retainage that can be withheld from contractor payments on state and local publicly funded projects to 5%. If Florida Gov. Ron DeSantis signs the legislation, the new law will go into effect October 1, 2020.

Currently, contractors working on public projects have 10% retainage withheld from their payments until 50% of the project is complete. Then, the retainage rate drops to 5%. In addition to limiting how much retainage public entities are allowed to withhold, the new law will also require general contractors to limit retainage on subcontractor payments to 5% as well.

The new regulation will not apply to

projects valued at \$200,000 or less; Florida DOT projects approved under Florida Statutes Ch. 337; and projects entered into, pending approval or advertised by a government entity on or before Oct. 1, 2020. F.S. Ch. 337 allows the FDOT to withhold a maximum of 10% retainage if the contractor fails to start a project in a timely manner or falls behind schedule on a project with flexible start and completion times.

Retainage is the portion of the contract price that is withheld until work is substantially complete. The state of Florida established the current 10% retainage rate in 2005 despite an Office of Program Policy Analysis and Governmental Accountability study that found subcontractors were at risk of

“waiting for an unreasonable amount of time to receive payment” when jobsite delays unrelated to the subcontractor’s work occurred.

The current or new law doesn’t prevent a public entity in Florida from holding retainage at a lower rate by creating and using a customized retainage release schedule in contracts or subcontracts B including early work contractors who choose to implement and use an accelerated payment of retainage agreement.

The owner must pay retainage and any final payments within 30 days of substantial completion, for projects up to \$10 million, and within 60 days of substantial completion for those valued at more than \$10 million. ✎

**The Florida Senate
2020 Summary of Legislation Passed
Committee on Governmental Oversight & Accountability
CS/HB 101 C Public Construction**

Retainage is an amount that a state or local government entity may withhold from payment for construction services to the contractor during the construction process. This bill reduces the retainage cap from ten percent of the costs due to five percent of the costs throughout the term of the contract for construction services.

The bill repeals:

The authority granted to a contractor to request the government entity to release up to half of the retained amount after fifty percent of the project is completed; and the authority granted to a contractor to withhold more than five percent of each progress payment to his or her subcontractors after fifty percent of a project with a government entity is completed.

The bill specifies that the provisions do not apply to:

Department of Transportation construction contracts authorized under ch. 337, F.S.; and any contract for construction services entered into, pending approval, or advertised by a government entity, on or before October 1, 2020.

If approved by Governor DeSantis, these provisions take effect on October 1, 2020.

Vote: Senate 40 B 0 S House 118 B 1.

SAFETY ALERT SAFETY ALERT SAFETY ALERT



Work a safe distance from all power lines.



Be careful while carrying, positioning, standing on or working from any ladder or scaffold. Always look up for power lines when



carrying or working with any extended object.

Don't put your life on the line

Contact with power lines can cause serious injury or death. Keep all parts of equipment you operate and tools you use at least 10 feet away from power lines of 50,000 volts or less.

For power lines over 50,000 volts, keep back 10 feet plus 4/10 of an inch for every 1,000 volts over 50,000.



FPL®

SAFETY ALERT SAFETY ALERT SAFETY ALERT

BE READY FOR HURRICANE SEASON



Before the 2020 hurricane season, there are **actions you can take to be ready.**

TODAY YOU CAN:



Make a list of supplies for your hurricane kit. Check to see what you already have. Restock during the next several weeks.



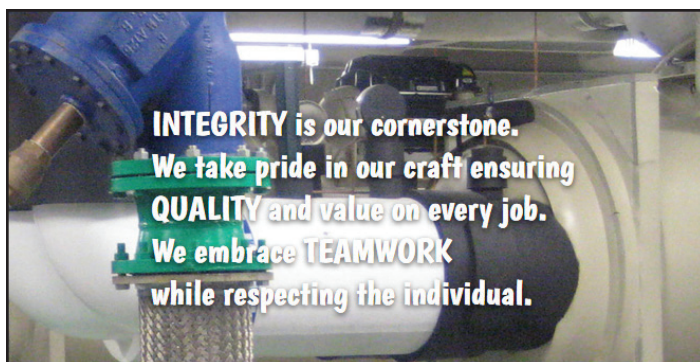
Organize important documents and confirm coverage with your insurance agency.



Determine if you live in a hurricane evacuation zone. Make a plan of action with multiple options.

weather.gov/hurricane

While preparing for hurricane season, follow the latest health guidelines from the CDC and your local officials.



INTEGRITY is our cornerstone.
We take pride in our craft ensuring
QUALITY and value on every job.
We embrace **TEAMWORK**
while respecting the individual.

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Working In Heat

The Dangers of Heat

Preparing for and handling working in heat and humidity can provide protection from potentially deadly conditions. Your body is designed to cool itself and normally does a good job. But if you're exposed to extreme heat for too long, sweat a lot and don't rehydrate, your cooling system may fail. A heat-related illness can start slowly — you may not even realize it's happening — but it can quickly get worse if it's not treated.

While anyone spending time in high temperatures is susceptible to a heat-related illness, some conditions can make you more likely to develop a heat-related injury, including:

- High levels of humidity
- Obesity
- Fever
- Dehydration
- Prescription drug use
- Heart disease
- Poor circulation
- Sunburn
- Alcohol use

Know the Warning Signs

Major warning signs of heat-related illness include muscle cramps, nausea or vomiting, weakness, headache, dizziness, and confusion. If you notice any of those symptoms, you might have one of the following:

Heat cramps — Just like they sound, these charley horses can be an indicator of a heat-related illness.

Heat exhaustion — Symptoms include increased body temperature, clammy skin, fatigue, nausea, headache, low blood pressure, and faintness. Untreated, it can lead to heatstroke.

Heatstroke — This condition is life-threatening and can cause brain damage, organ failure, or death. Body temperature goes over 104°F. The victim may stop sweating even though his/her skin may be hot, and could also become confused or irritable. Medical attention is critical.

Avoiding the Dangers

Not everyone reacts to excess heat exposure the same way. If you work in hot conditions, familiarize yourself with the related risks and preventive measures to help protect yourself. Practicing basic precautions can help make working in hot weather more bearable and less dangerous.

- Don't overdo it. Pace yourself when working in the heat.
- Hydrate with plenty of water or sports drinks, but no alcohol or caffeine.
- Dress appropriately — light-colored, lightweight, loose fitting clothing, including a wide-brimmed hat, if possible.
- Stay out of the midday sun if you can. Do the harder work during the cooler parts of the day.
- Wear sunscreen. A sunburn makes it harder for your body to cool itself.
- Keep an eye on co-workers. You might notice symptoms before they do.

If you or a co-worker experience symptoms of heat-related illness, stop work immediately, get out of the sun, and notify a supervisor or seek medical attention. A bright day could quickly turn dark if you don't recognize the risks of working in the heat.

This article is for general information and risk prevention only and should not be considered legal or other expert advice. The recommendations herein may help reduce, but are not guaranteed to eliminate, any or all risk of loss. The information herein may be subject to, and is not a substitute for, any laws or regulations that may apply. Qualified counsel should be sought with questions specific to your circumstances. © 2020 Federated Mutual Insurance Company.



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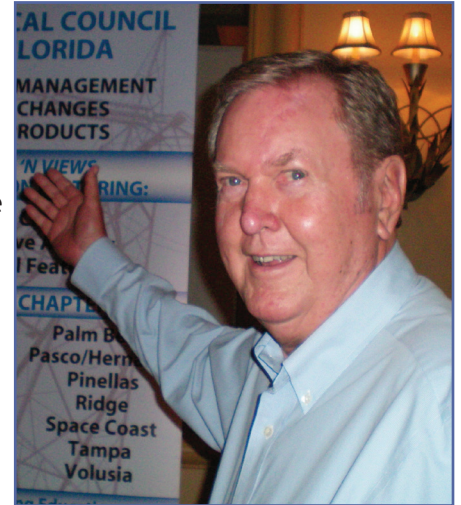
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Saluting an Unsung Hero

Meet Ken Gilbert – FPL

Ken Gilbert has been a dedicated and active ECF member for the past 20 years. Ken has contributed many hours of both his professional and personal time to unify and enhance our electrical industry. He has served in every capacity on the State Executive Committee and continues to serve as the Co-Chair of the Electrical Council Action Planning Committee (ECAP). In addition to all of these contributions, Ken has also served as a mentor to the Palm Beach and Miami Dade Chapters for the past several years.

Ken has always been one of ECF's greatest advocates for education and training. He has provided training opportunities to our members by initiating and working with the ECF staff to develop State approved continuing education classes for contractors, inspectors and others in the electrical industry. He has provided training rooms, lunch sponsorship and much, much more to our association.



Ken will be retiring from FPL on June 1, 2020 after 56 years with their company. We are sharing the attached FPL article with gratitude to them for giving us permission to reprint it in its entirety. ⚡





A Living Legend Employee Celebrates 56 Years at NextEra Energy

It's been 56 years since Ken Gilbert, power delivery distribution leader and U.S. Air Force veteran, walked through the doors to begin his career at Florida Power & Light Company (FPL) - February 3, 1964, to be exact. During his time at FPL, Ken has seen a lot of changes both at the company and in the world around him.

Ken recalls his early days at NextEra Energy.

"I started my career as a clerk trainee in a small district office in Pompano Beach, Florida, serving 19,000 customers. It was an exciting time for us – I joined when the company was growing. My team learned we were acquiring 7,000 customers from the Delray Beach district office, growing to 26,000 customers." Fast forward to 2020 and the 5 million customer accounts we have today.

In 1966, two years after Ken started working for FPL, he served on active duty in the U.S. Air Force reserve for 10 months. In 1982, he earned a Bachelor of Science in electrical engineering at the University of Miami. "These are two milestones that make me proud," Ken said. "The company supported me during pivotal moments in my career. I am honored to have served our great country, and I took night classes to earn my college degree. I'm grateful to NextEra Energy for offering me flexibility and support to achieve these goals."

Ken has held multiple roles within our company that have afforded him the opportunity to travel and see other parts of the country. He has traveled to cities across the U.S., such as Annapolis, Maryland; Hilton Head, South Carolina; Portland, Oregon; San Diego, California; Tulsa, Oklahoma; and Washington, D.C. He has some words of wisdom to share with future generations of NextEra Energy employees. "As Winston Churchill stated, 'Never, never, never, never, never give up!'"

And after 56 years – the longest-tenured employee in the history of our company – Ken has lived by those words of wisdom. "NextEra Energy is truly a great company to work for, and I'm honored to have been part of the journey to see us evolve and grow over the past 56 years." ✨



This photo was taken the same year Ken joined the company. Street view of the General Office during construction in 1964.



Electrical Safety: Preventing Injuries and Deaths in the Electrical Workforce

These are the four main types of electrical injuries:

1. Electrocution
2. Electric shock
3. Burns
4. Falls caused as a result of contact with electrical energy

Common Causes of Electrical Fatalities

More than half of the electrocutions of electrical workers were caused by direct (from power source) or indirect contact with live electrical equipment and wiring (including light fixtures, circuit breakers, control panels, junction boxes, and transformers). Many of these violations are related to the use of temporary power during construction and renovation. These deaths were the result of failure to de-energize or protect the power lines and failure to maintain minimum clearance distances from power lines. Lastly, another common cause of electrocution is the improper use or care of extension cords.

For non-electrical workers, the main cause of electrocution was contact with overhead or underground power lines. Many of the workers who experienced fatal electrical injuries were not trained electrical specialists, including construction laborers, roofers, service workers, and other occupations.

It is important to realize that on-going electrical safety training is needed for all electrical workers and other construction trades that may be involved in the electrical part of the project. Additionally, it is important that electrical safety training and related materials be delivered in

the native language of the worker to address the growing number of workers where English is not their first language.

Prevention

Electrocutions are preventable but still consistently rank as a leading cause of fatalities in the construction industry. Contractors should provide mentoring to their subcontractors if they are part of the project. It is also important that health and safety responsibilities never be compromised to place production ahead of worker safety.

Various approaches are needed to reduce or eliminate electrocutions, but in general, it is important to control contact with electrical voltages and the currents they can cause. Safe work practices such as using caution near energized lines, de-energizing equipment before inspection and repair, properly maintaining tools and equipment, and using appropriate PPE are all important.

Workers should fully understand the extent of the electrocution hazard and how to prevent it. Young and apprentice electrical trades workers should receive significant training in electrical safety. Specific steps to maximize jobsite safety include the following:

- Comply with and follow all OSHA (29 CFR 1926 subpart K) and NFPA electrical safety standards (NFPA 70E) and train workers on the Focus Four Hazards.
- When using temporary electric power on job sites,

be sure to properly plan for the system and utilize ground fault circuit interrupters. Many components of the final electrical installation could be part of temporary power when well planned.

- Know the location of overhead and underground power lines to avoid accidental contact. Contact utility companies to de energize or maintain a safe distance of ten feet or more from overhead power lines.
- Use lock out/tag out practices to ensure that circuits are de energized before servicing equipment.
- Ensure all electrical equipment is properly grounded or double insulated.
- Inspect tools prior to use and check extension and power cords for wear and tear. If damaged remove the equipment from service.
- Disconnect the plug on any power tool or machinery before inspecting or repairing.
- Keep metal objects away from live electrical circuits/parts.

If using a generator, make sure you are familiar with the proper operation of the equipment. If in doubt, wait for a supervisor to confirm proper start up procedures – better safe than dead.

Information for this article was excerpted in part from OSHA, NIOSH, Department of Labor, CDC & NFPA. ⚡

Saying Good Bye to an Old Friend



Longtime ECF Ridge Chapter member Billy L. Smith passed away on April 18, 2020. Billy started his electrical career after completing his 4 year electrical apprenticeship program. His completion of the program along with his lifelong love of the industry helped to create the legendary B. L. Smith story that will be remembered by the Ridge Chapter for years to come.

Early in his career, Billy moved with his family to Hampton, VA and went to work for the Howard P. Foley Company at the Navy Shipyards as well as the NASA Apollo program. Billy was then transferred to Florida to supervise the construction of the electrical components of the Apollo launch pads and the Vehicle Assembly Building at Cape Canaveral and later, the underground portion of Disney's Magic Kingdom.

After several executive positions in the corporate world of electrical contracting, Billy decided to move his family to Winter Haven and to open his own business, B.L. Smith Electric.

One of the first big projects his company took on was the Lakeland Square Mall; followed by other major construction projects including the Sheriff's office in Winter Haven; and much of the expansion of the Winter Haven Hospital.

In recent years, B.L. Smith Electric has been a major player in the construction of municipal and county water and wastewater systems from Pinellas to Orange County. His son, David, will continue to run the company.

Over the years, many of his family members have joined him in the business and contributed greatly to its success. He leaves behind his wife Kathy as well as five children and their spouses along with the loving grand and great grand kids.

There will be a memorial service and a celebration of life at a later date. In lieu of flowers, donations should be made to the Lake Wales Care Center, 140 E. Park Avenue, Lake Wales, FL 33853 or to charity of your choice. ⚡

The Customer Experience...Go Above and Beyond to Give Clients Lasting Memories

By Paul Winans

Much of what a company's raving fans talk about is not what they bought. Getting a problem solved is one thing they talk about. Going the extra mile is another. Here's a real life example:

It's a cold afternoon in Midtown Manhattan. My wife and I are here for just under two weeks. She says we should get some flowers because they would brighten up the room. The few florists in the area can provide nothing within our budget.

I take a walk in the area and come upon a corner convenience store, with the front and sides lined with flowers of all sorts. Plus, it turns out, they can provide me a vase. The purchase is made, and I walk proudly down the street and around the corner.

When I get to the end of the block, I

feel a tap on my shoulder. A young man says, "I'm not sure if you want to know this, but there is a credit card that was left at the store around the corner and you might want to check to see if it is yours."

I check my pockets and, sure enough, I had left my credit card at the store. Upon my return to retrieve the credit card, the owner is so relieved. She had her employee running around trying to find me, telling people who passed by to look for someone holding flowers and a vase.

I thanked the owner for what she did to get my credit card back to me. Enlisting people passing by in the search for me was above and beyond what one might expect. In all likelihood, the next time we are in that area of Manhattan, I'll stop by the store and thank her again.

What have you or someone who works for you done that went beyond reasonable expectations regarding serving a client? Sharing those stories with prospective clients can make a big difference when you're trying to sell a new project.

After all, you are selling an experience that ideally produces both a good result and great memories. Remember that!

Reprinted with thanks and permission from Paul Winans who has been a frequent contributor to News n' Views for several years. Paul is a respected author who sold the 30 year old remodeling business he built with his wife and now consults with remodeling and business owners on business management and best practices. Paul's new book, "The Remodeling Life: A Journey from Laggard to Leader" is now available at www.amazon.com. ✎

We Have a New Address

**Electrical Council of Florida
P. O. Box 457
Land O'Lakes, Florida 34639**



Telemarketing 101

Time to Call Your Past Customers...Now!

If your marketing dollars have dried up as you have struggled to keep your business open and survive the Coronavirus pandemic, calling past customers is a one way that you can generate leads and make your past customers remember that you are still out there.

Right now, many companies have virtually nothing to do as Florida struggles to recover and move forward. Electricians have been able to maintain their day to day business due to being part of an essential occupation category. Now, with restrictions being slowly lifted, what do you need to do to reach out for future projects?

Start by calling your past customers! Make two call lists – one for past customers and the other for prospects you haven't called in the past 6 months or a year. The goal is the same for both lists – generate business.

1. Pull a list of customers who you/your company has done work for in the past 24 months.
2. Pull a list of their last purchase.
3. Make sure you have the phone number and the correct First and Last Name(s)
4. Call the Customer.
5. After the call – send a thank you card.

Suggested script for past customers:

"Hi, this is (your name) from (Company Name). I'm calling because we're checking in with our past customers and wanted to know how things are going for you as we all adjust to the changes we've had to make during this unbelievable time in our lives. We are open for business and ready to help you with any electrical needs you might have in the coming weeks." (Make sure that you have a record of the past customer's last purchase or two in front of you.)

Be friendly, keep your tone casual – inquire how the customer has managed during this past 6 weeks or so.

"The purpose of my call today was not to sell you anything. If you have any immediate needs please give us a call. We also have 24 hour emergency service available. Thanks so much for talking with me."

There you go! Quick, clean and easy. Not everyone will want to talk with you. You'll get a lot of "Leave a Message" voice mails. That's okay. Give it a try. What do you have to lose? ⚡

ADDITIONAL WAYS TO STAY IN TOUCH WITH ECF:

Phone: 813-885-9605

Fax: 813-884-0326

E-mail:
staff@ecf-fl.org

Website:
www.ecf-fl.org

Facebook:
[electrical council of florida](https://www.facebook.com/electricalcounciloffl)

A. Randy's Electric, Inc.

3798 131st Avenue, N.
Clearwater, Florida 33762

Charlie Spitzer, President

Phone: 727-573-1400 ● 800-765-7263

Fax: 727-572-0504 ● Cell:

727-647-8550

[E-mail:charlie@arandyselectric.net](mailto:charlie@arandyselectric.net)

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CHAPTER HAPPENINGS

With the Coronavirus Pandemic closing all State and Chapter Meetings this year, we thought we might highlight some of the best of the best, both recent and past and with any luck, we will all be gathering and sharing new events once this crisis is over. Be sure to check out the ecf-fl.org website for future events.

Now is the time to say thank you to all of our members and to acknowledge all of the hard work that our Chapters put into making ECF the success that it is. It is also the time to thank all of our suppliers and manufacturers for all of the contributions and sponsorships that help support these events.

As we have shared with our members in the past, ECF

Chapters hold many events each year that help to support the Apprenticeship and Vocational programs throughout the State. Events range from Clay Shoots, Golf Tournaments, Tabletops, Bowling Tournaments, Picnics, and Fish Fry's...You name it and they do them.

Chapters also spend time planning monthly meetings and attending other events to support their communities. They work with the ECF staff to help provide CE Classes for the electrical contractors and often sponsor a lunch for the members.

Today we say thank you and reflect on all of our unsung heroes. Here are some highlights of recent events throughout the State:

Palm Beach



ECF Mentor Ken Gilbert hosted their first re-organization meeting on September 17, 2019 and provided lunch at the E. R. Bradley's Saloon and Restaurant.

The meeting scheduled for the 2020 1st quarter has been postponed and will be re-scheduled once the Coronavirus restrictions are lifted later in the second or third quarter of the year. ⚡

Central

What is going on at Florida Electrical Apprenticeship & Training (FEAT), Inc. by Steve Peroli, Program Director/ FEAT Instructor.

FEAT registration was held this past November 10th and 11th for the Winter- Spring 2020 Semester. During this registration period FEAT had 143 new students register and 22 past students returned to re-register. This brings the student count to 801 students scheduled to take classes this semester. FEAT Training Director Steve Peroli said, "we are now running 39 electrical apprenticeship classes for this Winter-Spring semester and will most likely have 40 electrical apprentice-ship classes by the Fall semester starting in August 2020." FEAT now has 40 certified electrical instructors on board but will need 9 more electrical instructors over the next three year period. FEAT wants to also thank all of the electrical industry partners who support electrical education. Stay tuned...



Central Chapter's Annual Golf Tournament was held on October 21, 2019, at the Orange Tree Golf Club for the fourth year. Congratulations go to all of the tournament winners The 1st place winning team included Dennis Gailfoil, Kevin Fowler, Tom Cordell, and Dennis Jones The 2nd place team included Matt West, Corey Gibbs, Billy Dorton and Matt Reid Closest to the pin went to Matt West.

A Special Thanks to the Golf Tournament Sponsors: United Electrical Sales, Graybar Electric, Lighting Partners, Moore Electric, Ferran Services and Contracting, RAMS, RPG, ACT, F.E.A.T., Mayer Electric, GCM, Bright Future Electric, Burndy, Tri-City Electric, Western Florida Lighting,



The ECF Central Board of Directors supported the 2019 Thanksgiving Basket Brigade of Central Florida. The Thanksgiving Basket Brigade donates and delivers decorated re-useable laundry baskets filled with food for a Thanksgiving Feast to local families in need during the past holiday season. As in past years, the Central Chapter donated six more large filled baskets filled with the traditional Thanksgiving menu items.



Brady Corporation, Metra Associates, Coresential, World Electric, Gexpro, Ripple Associates, SESCO, Square D, RAB, ABB Inc., Electri-Flex, IR Tec, OUC, Leviton, Legrand, and Anixter.

Watch for more information about the Central Chapter Annual Cookout now rescheduled for July 23, 2020 and the Bowling Event which is now scheduled for August 19, 2020. ⚡

North East

ECF would like to extend a warm welcome to all members in our newest ECF chapter, the North East Chapter!

Before deciding to form and join ECF as the North East Chapter, their former members were a part of the Duval County – Jacksonville Masters Electricians Association (JMEA). It is a great honor for ECF to have such a fine and professional group of individuals representing the Jacksonville, Duval County and the surrounding area. Their newly formed Chapter board includes the following:

Officers:

President - David DeBerry
Vice President - Alex Limbaugh
Treasurer - Kim DeBerry
Secretary - Miles MacEachern

Board Members:

Director - Jaron DeBerry
Director - Raymond Smith
Director - Cliff Norton
Director - John Crawford

Their 2020 Installation Dinner was held at the Doubletree by Hilton Jacksonville Riverfront Hotel on January 17, 2020. It was attended by over 100 members and guests including ECF State President Randy Cruickshank and his wife Gale; Volusia Chapter President Rick Connerly and wife Jennifer; State Board Member Bryan Squeri and Cecily Millan and Casey Landry from the ECF Staff Office.

We look forward to meeting all our new members at future quarterly meetings and other scheduled events. ⚡





Pinellas

The Pinellas Chapter, like several other chapters, focused on education at their meetings in both 2019 and the 1st two months of 2020. Some of the meetings focused on State approved CE classes; while others brought in manufacturer and supply representatives to share information about new innovative or improved products in the market today.

ECF members Ken Lambert with Coresential presented a one hour Technical CE Class on January 30, 2020 titled Understanding Underground Enclosures. The presentation included a power point presentation to better understand the code requirements as well as define the proper sizing and use of the enclosure on specific projects and locations.

Their February 27th meeting was a product presentation by Mark McGreevy with DMF Lighting. This company began operation and development 31 years ago to develop and manufacture LED light engines ranging from 600L to 4000Lumens. They have a wide range of surface mount luminaries that are installed into j-boxes or housings that are provided. They also make a great line of cylinders ranging from 4 to 12 inches in diameter. ⚡



Pasco Hernando

Casey Landry attended an Electrical Technical Advisory Board Spring Meeting via video conferencing meeting with the Marchman Technical College on April 17, 20, 2020 to discuss opportunities to continue our partnership with their Electrical programs. Many thanks go to their Director, Rob Aquis and Stacie Reinhart, CTE Placement Coordinator for their continued relationship with our Pasco Hernando Chapter.

Like all of the other chapters throughout the State, the continuing education classes scheduled for April 17 & 18, 2020 will be rescheduled once we can reopen the facilities and allow for members to attend the classes.

Looking back to 2019, Pasco Hernando members attended and joined in welcoming CED Hudson to their community at their Grand Opening on October 4, 2019. Over 25 vendors were on hand in their 3000 square foot showroom to answer questions and display new products. ⚡



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Tampa

The Tampa Chapter was one of the 1st chapters of ECF to integrate continuing education programs into their monthly meetings. While not all meetings are for State approved classes, members earn several credits during the two year renewal cycle. Suppliers and manufacturers also attend their meetings and provide information on the use and maintenance of products now available in the electrical industry.

The first Tampa Chapter meeting of the year was held on January 15, 2020. Casey Landry presented a one hour CE class that is required for Contractor License renewal titled "Overview of Laws and Rules Electrical". Twenty-five members and guests were in attendance for the class.

On February 19th, ECF member Tyler Selesky with Federated Mutual Insurance Company presented a 1 hour CE class titled "Workers Compensation - Managed Risk or Unnecessary Profit Loss".

The Tampa Chapter once again held their Annual Trade Show and Member Appreciation Event on October 16th . Seventy plus members and friends attended the event and met with Distributors, Manufacturers and Business Associates. Marcus Millican with Millican Electric LLC, won the 52-inch Roko flat screen TV and Bryan Nye with Rexel, won a free full-page ad in an upcoming issue of *News n' Views* magazine. ⚡







Edison

On February 28, 2020, the Edison Chapter held their 1st Annual Skeet Shooting event. The team put together by Kent Reisdorf owner of Security Electric had both 1st and 2nd place winners on it. Edison Board member, Bobby Fontaine, won 3rd place. All 3 winners won cash prizes. The event was followed up afterwards with an outdoor lunch with members relaxing and networking while enjoying lunch.

The Edison Spring golf outing in 2020 will be rescheduled at a later date as

well as their Continuing Education two day seminar that was scheduled for May 1st and 2nd. Whenever the State gets back to normal and out of lockdown, they are looking forward to planning other events and classes.

Highlights of previous events included their Annual Tradeshow held in May 2019 that was a huge success for vendors, contractors and students from the Tri County Apprenticeship Academy (TCAA) program as well as participating with TCAA to support a project

they were working on with the Southwest Florida Military Museum in Cape Coral. They also provide a scholarship each year at the school. On October 18, 2019, they hosted yet another great Annual Golf Tournament, at the Heritage Palms Country Club. They had 128 players participating in the event that sold out within a week of registration. The winning foursome was Steve Hoard Fortune Electric; Bill Kendall Fortune Electric; Gregg Joshlin Fortune Electric and Shawn Donnelly SESCO Lighting. ⚡





Ridge

The Ridge Chapter decided several years ago to develop a two year calendar that allowed their members to attend monthly meetings and complete all of the continuing education requirements for renewal of their license. Until the recent State closure, the Ridge Chapter was on target to complete all of their required classes in June 2020. Classes will resume once we get the approval to re-open meetings.

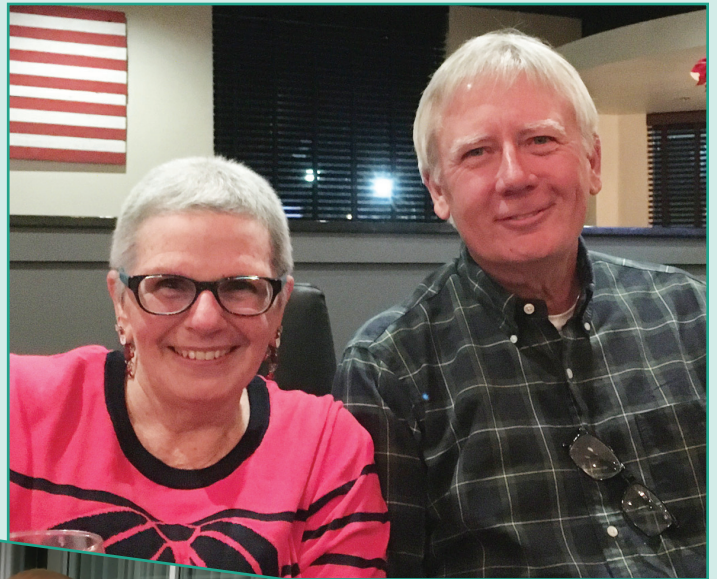
A general membership meeting was held in January; followed by a one hour Technical CE class titled 'Overview of Electrical Shock Drowning in February'.

On March 3rd Ken Lambert presented a one hour technical CE class titled 'Understanding Underground Enclosures'. The course provided the attendees with the technical knowledge to properly size, type and install the correct underground enclosure to fit the applications that are being used in today's installations.

Looking back to 2019, the Ridge Chapter celebrated with other members at the CED Raybro Customer Appreciation luncheon and Tabletop event on November 21, 2020.

The Chapter also celebrated a Holiday member and family get together on December 3rd at the Ovation Bistro and Bar in Lakeland. ⚡





Manasota

The Manasota Chapter held four quarterly meetings in 2019. Their 1st first quarter meeting was a Meet and Greet, held on January 22, 2019. Fifty two guests attended this meeting and their chapter welcomed 8 new members. Bryan Holland provided a one hour technical class on the 6th Edition (2017) Energy Conservation Code.

They held their 2nd quarterly meeting on May 30, 2019, at the newly formed Suncoast Technical College. Shaun Vaupel, with the Electrical Apprenticeship Program, provided information on the new Apprenticeship program that started in August. At the conclusion of the meeting, members took a tour of the facility.



On August 28, 2019, members and guests attended a presentation on Construction Business Practice (Lien Law), presented by Attorney Carl Mitchell, Law Office of Older, Lundy and Alvarez located in Tampa, Florida.

Their final meeting of the year was a 2 day Continuing Education Seminar on November 9 and 10th with 11 members in attendance. The 2-day program was hosted by the FPL Service Center in Sarasota, FL with a delicious Bar B Que Luncheon sponsored by FPL on Friday afternoon and the Staff providing lunch on Saturday. Members who attended these classes have now met all renewal requirements for the upcoming ECLB license renewal program. 🚀



Space Coast

We look forward to seeing new quarterly meetings in 2020 once the Pandemic is past us.

Looking back to 2019, Tim Hersman and Brad Oxley with Graybar Electric along with ECF member Gary Tubbs, UES, began a chapter redevelopment plan for the Space Coast Chapter. The 1st meeting was held on March 5th at the Pizza Gallery in Melbourne, Florida. Fifteen attendees at the meeting discussed the history of the Space Coast Chapter and determined that there was enough interest in re-developing the chapter.

A second meeting was held on April 3rd at Charlie and Jakes. There were 11 attendees who discussed what topics they would like to see addressed moving forward and where to hold their meetings.

A 3rd meeting was held on August 21st at the Pizza Gallery & Grill with approximately 20 in attendance. Mentor Gary Tubbs, United Electrical Sales, provided a presentation on the Florida Energy Code... 'Are you Compliant, Pertaining to Sub-Metering/Controlled Receptacles?' 🚀

Volusia

The Volusia Chapter held its first meeting of the year at Duffs Original Buffet, on January 22, 2020. The topic for this meeting was to look ahead and discuss their meeting plans for 2020. Unfortunately, the 24th Annual Golf Tournament scheduled for May 2nd has now been postponed until the State is back up and running following the Coronavirus pandemic.

One positive event was held prior to the cancellation of other scheduled events. The Chapter held their 1st Annual Leap year Clay Shoot on February 29th. Thirteen teams with 52 shooters and over a dozen volunteers turned out to make this another great event for the Volusia chapter members and guests.

Congratulations go to 1st place team – CED “Both Eyes Shut” with Matt King, Gary Pike, John Pike and Josh Stienke; 2nd place team – “The Broadside” with Matt Hoffman, Derek Crotty, Shane Perry; and 3rd place team – SESCO Lighting “Boys in the Woods” with Gib Lundquist, Bruce Haefner, Dennis Jones and Bryan Castle.

A quick look back at 2019 would include their always sold out Annual Golf Tournament along with their always popular and well attended Annual Fish Fry. ECF members from all over the State travel to the Fish Fry every year to enjoy networking, great food and winning multiple prizes donated by the chapter’s members, suppliers, vendors and supporters. 🌊





PRODUCT RECALLS

Consumer Product Safety Commission Product Recalls January 2 thru April 30, 2020

At CPSC, Your Safety is their Number One Priority! CPSC has jurisdiction over thousands of types of consumer products B everything from smart phones, electronics, toys and more. As an independent federal regulatory agency, CPSC works to protect you, your company and your family from hazardous consumer products.

In each issue of *News 'N Views* ECF reviews all recent recalls that may be relevant to the electrical industry or products that might require an electrical contractor's skills.



Name of Product: Honda EB2200i, EU2200i, EU2200i Companion and EU2200i Camo Portable Generators

Hazard: The portable generator's inverter assembly can short circuit with the presence of salt water. This causes the unit to smoke or catch fire, posing fire and burn hazards to consumers.

Recall Date: March 17, 2020

Remedy: Consumers should immediately stop using the recalled generators and contact a local authorized Honda Power Equipment service dealer to schedule a free repair. Honda is contacting all known purchasers directly. Consumers who took part in the previous recall for these generators should also take part in this recall.

Incidents/Injuries:

Sold At: Authorized Honda Power Equipment Dealers, The Home Depot and other home improvement stores nationwide, and online from February 2018 through January 2020 for between \$1,100 to \$1,300.

Importer(s): American Honda Motor Company Inc., Torrance, CA

Manufactured In: Thailand

Recall Number: 20-090

Consumer Contact: American Honda toll-free at 888-888-3139 from 8:30 a.m. to 7 p.m. ET Monday through Friday or online at <https://powerequipment.honda.com/> and click on "Recalls and Updates" at the bottom of the page for more information.



Name of Product: Commercial-Grade Tamper Resistant Duplex Receptacles

Hazard: A manufacturing error within the receptacles could lead consumers to incorrectly force the plug into the receptacle, causing the plug blades to overheat, posing a burn risk to the consumer.

Recall Date: April 9, 2020

Remedy: Consumers should immediately stop using

the recalled receptacles and contact the firm for a free replacement, a full refund or a refund in the form of a credit.

Sold At: Electrical equipment suppliers and other stores nationwide between October 2019 and February 2020 for between \$3 and \$10.

Importer(s): Pass & Seymour Inc., of Syracuse, N.Y
Manufactured In: Mexico

Recall Number: 20-109

Consumer Contact: Pass & Seymour toll-free at 833-552-0388 between 8 a.m. to 5 p.m. ET Monday through Friday, or visit the firm's website at www.legrand.us (look for "Pass & Seymour" in the "Brands" menu) and click on "Product Recall" under the "HELP" section at bottom of page for more information.



Name of Product: ASSO and ASSOS Sonoma wall fan heaters

Hazard: An internal part of the heater fails to meet flammability performance requirements, posing a fire hazard.

Recall Date: April 2, 2020

Remedy: Consumers should immediately stop using the recalled heaters and contact Stelpro for information on receiving a free replacement wall fan heater.

Sold At: Electrical distributors nationwide from March 2018 through December 2019 for between \$140 to \$370.

Manufacturer(s): Stelpro Design Inc., of Quebec, Canada

Manufactured In: Canada

Recall number: 20-105

Consumer Contact: Stelpro toll-free at 844-783-5776 Ext. 1204 from 8 a.m. to 5 p.m., ET, Monday through Friday or online at www.stelpro.com and click on "Warnings/Safety" at the bottom of the page, or www.stelpro.com/en-US/warnings-safety and click on "Sonoma Safety notice" for more information.



Name of Product: Leviton 50 ampere, non-NEMA electrical connectors, plugs, receptacles and inlets

Hazard: The electrical connection devices can have mislabeled terminal markings, posing an electrical shock hazard.

Recall Date: April 23, 2020

Remedy: Consumers should immediately stop using the recalled devices, disconnect power to them and contact Leviton to arrange for a free replacement device.

Sold At: Electrical distributors and online at www.Amazon.com from May 2019 through January 2020 for between \$40 and \$90.

Distributor(s): Leviton Manufacturing Co. Inc., of Melville, N.Y.

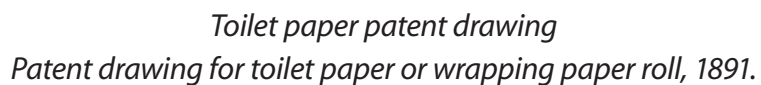
Manufactured In: Mexico

Recall Number: 20-112

Consumer Contact: Leviton toll-free at 877-978-2032 from 8 a.m. to 6 p.m. ET Monday through Friday or online at www.Leviton.com and click on "Recall Information" for more information. ⚡

The Great Toilet Paper Debate...

The correct way to install toilet paper is over, according to the patent drawing from 1891.



The History of Toilet Paper

This is an excerpt from a website devoted to the history of toilet paper. You can read the entire story at their website: <http://www.toiletpaperhistory.net/>

The first “official” toilet paper was introduced in China in 1391, but the first mention of toilet paper (paper for personal hygiene) dates back to the year 589 A.D. in Korea. Between 875 & 1317 A.D., paper was produced in large sheets (2 foot x 3 foot sheets & even perfumed) for the Chinese emperor’s family hygiene.

In Colonial America, the common means was corncobs. Paper was a rare commodity until the 17th or 18th centuries. The first reference to paper as toilet paper was recorded in 1718. After the invention of paper – pages from newspapers & magazines were also commonly used (newspapers became widely available after the 1700’s.)

Joseph C. Gayetty invented the first packaged toilet paper in the United States in 1857. “Gayetty’s Medicated Paper” was sold in packages of flat sheets, medicated with aloe & watermarked with his name. Gayetty’s toilet paper was available as late as the 1920’s.

In 1871, Seth Wheeler patented rolled and perforated toilet paper. In 1877 he founded the Albany Perforated Wrapping Paper Company. In 1897, his company began selling and marketing standard perforated toilet paper on a roll.

Rolled & perforated toilet paper

was invented around 1880. In 1879, Thomas Seymour, Edward Irvin & Clarence Wood Scott founded the Scott Paper Company in Philadelphia. The Scott brothers came up with the idea of customizing rolls for every merchant customer they had. They began selling packages of small rolls & stacked sheets. Scott Paper Company began producing toilet paper under its own brand name in 1896. By 1925 Scott Company became the leading toilet paper company in the world.

This is just a glimpse of the toilet paper story. Check out these Toilet Paper facts and figures to share with friends at your next Jeopardy Party and read the rest of the story at <http://www.toiletpaperhistory.net/>

Fun Facts – Toilet Paper

- About four billion people – 70% to 75 % of the world’s population do not use toilet paper.
- People in some parts of the world do not use toilet paper due to a lack of trees.
- In an average household, the average roll of toilet paper lasts approximately five days.
- Consumers use approximately 89 sheets of paper per toilet use.
- We use an average of 57 sheets of toilet paper a day!
- Up to 7% of Americans steal rolls of toilet paper in hotels or motels.
- It takes about 384 trees to make the toilet paper that a person uses within his lifetime.
- The daily production of toilet paper is about 83,048,116 rolls

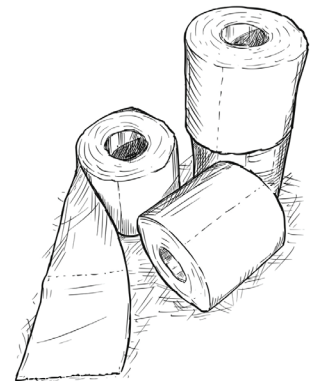
per day.

- In 1935 Northern Tissue invented splinter free toilet paper. (Thank You Northern).

In 1973, America experienced its first toilet paper shortage. In December 1973 after one of Tonight Show host Johnny Carson’s jokes, many of his late night show audience took his toilet paper joke seriously and frightened consumers into stockpiling toilet paper supplies for several weeks.

The December 27, 1973 issue of the *St. Petersburg Times* reported that several stores had started rationing supplies of toilet paper.

Toilet paper became the focus of Florida Suncoast’s latest challenge as shoppers found themselves faced with empty supermarket shelves and rationing. Other paper products, such as paper towels, napkins and bags, were in short supply, but toilet paper was blamed for the panic. Some stores were limiting customers to two or four rolls each several stores were sold out. Mr. Carson repeatedly confirmed that the scare was created by an article he had read in another publication and was “just an opening monologue joke!” ⚡



NEWS 'N VIEWS

Advertising Agreement

News 'N Views is the official publication of the Electrical Council of Florida. Circulation (approximately 500) is to all members of ECF and industry contacts at other other state and local associations.

I/We hereby authorize the Electrical Council of Florida to reserve the following advertising space in the *News 'N Views*. I/We understand that the publisher will not be responsible for any errors occurring after delivery of camera-ready art.

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Membership Application

Please review the Membership Categories and Dues Structure below. Once the appropriate membership level is selected and the application is filled out, please indicate which chapter you wish to join and return the form to the address below. Corporate Members, please copy this application for each additional member who will be joining ECF.

Membership Categories and Dues Structure

☐ Individual Membership - \$225.00

- Provides a single membership in the selected local chapter.

☐ Corporate Membership - \$300.00

- Provides a single membership in the selected chapter and participation in the Electrical Council Action Planning Committee (ECAP).

☐ Additional Corporate Member - \$125.00

- Provides an additional membership for an individual within the same firm. Corporate membership must have been previously purchased.

Apprentice/ Student Memberships

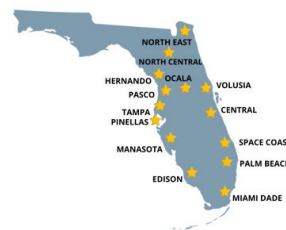
- Apprentice/ student members may participate in chapter activities but may not hold office or attend free CE training.

☐ Apprentice/Student Membership with no sponsor - \$25.00

☐ Apprentice/ Student Membership sponsored by ECF member – No Charge

You may pay by cash, check or Credit Card or Money Order.

All ECF members receive digital News N' Views magazine and local chapter updates. ECF Contractor members are eligible to attend ECF State sponsored Continuing Education programs at no charge.



Name: _____ Company: _____

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