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2015 ECF Board

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Editors Note:

Welcome to our October Newsletter and an opportunity to join our Central Chapter during our 2015 Membership Drive. I know - not another sales pitch. I would like to take this opportunity to tell you the advantage of being part of an organization that unifies, educates and strengthens all segments of Florida’s growing electrical industry. I have been a member since the 90’s and grateful for all ECF has done for me. The people I have met through networking and the technical programs I attended all helped me in performing my job. Why you need ECF ? There are many reasons. As a member you are associated with fellow industry members: inspectors, suppliers, distributors, contractors, manufacturers sales reps, Utilities, engineers and more. You get to know one another on a friendly basis, ask questions and understand what is going on around you. You may attend meetings that keep you informed of changes in the Code and, if needed, attend free sponsored CEU credit programs in various locations statewide for bi-annual license renewal. Besides all that you are also supporting Apprentice Training programs. On the next page you can read several reasons why members belong to ECF. Take a moment: you may recognize some of our members. Join in October and experience the next fifteen months as an ECF member. There is a Membership Application for your convenience in this publication. I will be looking forward to meeting you. I have also included in the Newsletter a copy of the ECF Central Chapter Sponsorship Levels for your review. You can be a Member or Non-Member to participate as a Sponsor. Keep in mind, it’s a way of supporting the Central Chapter and in return, depending on which Level you chose, you receive: advertisement in our Chapter Newsletter, Hole Sponsor signage at the Golf Outing and Cookout, lunches, opportunity to play golf with fellow members and more. Plan now for 2016 - it’s right around the corner. Speaking of Golf, how did you like the luncheon at Dubsdread with Chuck Waltz and his demonstration of 5 key things you need to know when playing golf? I never played golf and I learned a few things. Chuck also attended our Golf Outing and provided tips on golfing along with a video taken of the golfers. We all had an enjoyable day on the course, beautiful weather, conversation with our friends and good eating. Well, it’s time to say goodbye for now. Thank you for your time and support. See you at our next meeting.

John R. Ewen
ECF Life Member
ecfcentralchapter@gmail.com
When I think of why I belong

I am reminded of a tried and true method of problem solving, “Peer Groups”. Extended education has long understood the benefits of the peer group. The open discussion of shared problems coupled with the commitment to improvement. Each member is willing to share ideas and information. That is in a sense what our local chapter can be. A place where we can examine and audit the problems we face. We can accelerate our learning curve. Through the shared experiences of our members we can examine the success and failures without the usual consequences. Mark Twain once said “You can’t depend on your eyes when your imagination is out of focus”. Idea sharing and relating experiences lights up our imagination. It makes us or should make us examine our perspective. Then we can focus. The specifics are programs with material content meant to get at our problems. We have to have speakers that are experts in the field of study. This requires that we develop plans. Our plans must come from research we have done. We have to meet individually and collectively with all of our industry. Our chapter leaders have to assume the responsibility for identifying the issues and prioritizing them. Then we can put our peer group to work at the chapter meeting exchanging ideas and best practices. It is the idea that we can be a better industry if we hold ourselves accountable for the industry.

Gary Tubbs
United Electrical Sales

I have found that this has been a place where I can strengthen my relationships in the electrical business, through all the events, you really can’t put a number on the platform you have as a sales person.

Tanya Rife
Distributor Solutions | Orlando, FL
SESCO Lighting, Inc

I have been an ECF member for over 20 years now. One of the reasons that I belong to ECF is that I enjoy attending the ECF functions. I have the opportunity to meet other people that have the same interest that I do and by building my contact base, I can talk to other ECF members when I need information on a certain subject.

Steve Pirolli
Florida Electrical Apprenticeship & Training
Electrical Apprenticeship Coordinator

Joining the Central Chapter back in the early 1990’s, I became a Board Member and worked on several of its’ committees. We created a Chapter Newsletter, at which time I became the Editor. Our objective was to reach out to our members with information of our meetings and events. Over the years I have made many friends and kept up with the changes in our industry. When I retired from the industry, I received a Life Time Membership from ECF. I returned to the Board and resumed being the Editor of our Chapter Newsletter. I’m grateful that I became an ECF Member when I did because it gave me the opportunity to meet all of you.

John R. Ewen
ECF Central Chapter
Life Member

My membership in ECF goes back to the early 90’s, but I was not an active member until I was recruited at an ECF function in Key West by the Central Chapter President at the time Bill Peterson to sit on the Central Chapter Board. He invited me to lunch and come to find out it was a Board meeting. When I walked in the room and saw Ed Fox the Chief Electrical Inspector for Orange County, Keith Mutter the Chief Engineer at OUC, and the branch managers from every supplier in Orlando, not to mention the leadership from all of the top electrical contractors, engineering firms, and manufactures reps sitting at the same table having lunch and discussing the electrical industry I was hooked for life. I could not think of a better way to stay focused on our industry and keep up to date on the latest trends and topics of my chosen trade. Along the way I have made many new friends and made many more acquaintances through the best networking in Florida, The Electrical Council of Florida.

Mark Evans
President
State Electric Co. Inc.

They all have a good reason — How about You? — Join Today
Goodbye to a Friend

Roger Scroggins

I met Roger when I became a member of the Central Chapter of the Electrical Council of Florida back in the 90’s. We worked together on several committees. Roger had a knack for arranging our General Membership lunch meetings and outings. Roger was a great asset to the Chapter. I am grateful to have known him and to have taken with me some of his techniques. Attending his Celebration of Life at the West Orange Country Club on September 17th, I was amazed at the number of people who crowded the room to say goodbye to Roger. I believe we will all miss him. Roger passed away Sunday, August 23, 2015 from Corticobasal Degeneration. Roger was founder and part owner of Amber Electric (1979), and then Bright Future Electric (2006). He was also a Coordinator at F.E.A.T at Westside Vo-Tech.

In honor of Roger’s dedication to the education of men and women in the Electrical Trade, the Central Chapter of the Electrical Council of Florida renamed its’ current ACT/FEAT Apprentice Incentive to: Roger Scoggins Apprentice-ship Incentive Initiative.

Thank you Roger for your sharing

John R. Ewen, a friend

Reminder

Grandfather Rules Expire November 1

Contractors Licenses (Grandfathering) House Bill 269 allows electrical contractors to request that their registered contractors license be grandfathered to a state wide certified contractors license. The time period requesting grandfathering will end on November 1, 2015. If you have not already submitted your paperwork, make sure that it has been sent in prior to the expiration date. For more information about Grandfathering you can go to www.myfloridalicense.com

Something New from the ECF State Office

What’s Happening @ www.ecf-fl.org

ECF’s new monthly calendar covering events in all the ECF Chapters
Safety Tip
From John R. Ewen

Mom would say "you don’t see the nose on your face”. As a kid I would smile and in my head I would be thinking what does Mom mean. Mom always had words of wisdom that at first were hard to comprehend. As you go through life those words of wisdom fall into place. One day you stop and suddenly it makes since. You realize you’re not paying attention to what’s right in front of you. Mom was right: you don’t see the nose on your face. We are too busy rushing into things to plan on how we are going to accomplish our task. One of the procedures I learned during my working career in the Electrical Utility and used both on and off the job was called S-T-A-R. Four letters that stood for: Stop, Think, Act and Review. Like Mom’s saying it made good sense. For example: you have a project to do and in my case it was trimming trees on the side of my house. So I applied S-T-A-R

**S-Stop**
- Is this a one man job
- How many limbs do I plan to cut
- Do I have the proper tools needed
- How do I dispose of the limbs and leaves
- Check for Power lines, Phone, Cable, objects in the way

**T-Think**
- I can perform the job myself because the limbs are in reach
- Condition of tools and ladder
- Container for removal which I can put at the curb on yard trash pickup day

**A-Act**
- I have inspected my ladder
- Gas powered tools in good and safe working order
- The proper hand tools for the task are sharpened and in good working order
- I have my personal protective equipment: safety eye wear, head protection, gloves, shoes with a defined heal so I don’t slide off the ladder rungs
- A sunny day and I am ready to trim

**R-Review**
- Job complete
- I took my time and worked in a safe manner
- The limbs were cut and placed into the container
- Tools cleaned and back into the shed

Next time a project pops up consider S-T-A-R
Central Chapter ECF Luncheon with Chuck Waltz
Certified Golf Instructor

A demonstration of the 5 key golf things you need to know

To learn more about Chuck Waltz Golf, go to:  www.chuckwaltzgolf.com
ECF CENTRAL CHAPTER SPONSORSHIP LEVELS
FOR MEMBERS OR NON MEMBERS. EFFECTIVE JANUARY 1ST, 2016

Platinum Level $750.00
(Worth $1,000.00)
- 6 free General Membership Lunchees
- Sponsorship at the Cookout
- 4 free golfers and a hole sponsor at the Golf Outing
- One year, 4 publications, full page ad in Central Chapter Newsletter
- Product display setup and 10 minute presentation at one lunch meeting

Gold Level $500.00
(Worth $600.00)
- 4 free General Membership Lunchees
- Sponsorship at the Cookout
- 2 free golfers and a hole sponsor at the Golf Outing
- One time, full page ad in the Central Chapter Newsletter
- Product display setup and 10 minute presentation at one lunch meeting.

Silver Level $250.00
(Worth $300.00)
- 2 free General Membership Lunchees
- Sponsorship at the Cookout
- Hole sponsor at the Golf Outing
- One time, full page ad in the Central Chapter Newsletter

* Does not include individual membership

Being a Sponsor
- You support the Apprenticeship Incentive Initiative
- You support ECF in its efforts to make our industry stronger
- You support net-working between ECF Members

Electrical Council of Florida
Ecfcentralchapter@gmail.com
Significant 2011 NEC Changes
Presented by Neal Burdick

400.5(A): Adjustment factors also apply to temperatures below 30°C as well as temperatures above 30°C.
404.2(C): Added new requirement covering installation of grounded conductor at all switch locations where lighting loads are controlled.
406.4(D)(4): Added new requirement covering replacement of a receptacle at a location where arc-fault circuit interruption protection of the branch circuit is required.
406.4(D)(5): Added new requirement covering replacement of a receptacle at a location where tamper-resistant receptacles are required.
406.4(D)(6): Added new requirement covering replacement of a receptacle at a location where weather-resistant receptacles are required.
406.9(B): Revised to include requirement for listed outlet box “hoods” at other than one- and two-family dwellings.
406.12 & Exception: Revised to specify that the requirement applies to “nonlocking” type receptacles and to add a new exception providing specific conditions under which receptacles are not required to be tamper-resistant.
406.13: Added new requirement for tamper-resistant receptacles in guest rooms and guest suites.
406.14: Added new requirement for tamper-resistant receptacles in child care facilities.
408.3(F)(2): Added new requirement covering field marking of a panelboard or switchboard containing conductors of an ungrounded electrical system.
408.4(B): Added new requirement to mark where power source originates on switchboards and panelboards that are supplied by a feeder.
409.110(3): Added new marking requirement for industrial control panels that require operation of more than one disconnecting means to disconnect all power.

410.16(A)(l): Revised to include LED luminaires.

410.64: Revise and reorganized requirements covering luminaires used as a raceway. Former 410.65 relocated as 410.64(C).

410.130(G): Revised to require installation of disconnecting means when ballasts are replaced in existing luminaires.

422.30: Revised to clarify sources of power.

422.31(C): Added new requirement covering motor-operated appliances rated over 1/8hp to incorporate requirement formerly located in 422.31 (B) and 422.32.

430.22(A): Revised to incorporate provisions in former exception and to clarify conductor sizing on the input side of the rectifier.

430.22(C): Revised to clarify conductor sizing on the line and load side of a wye-start, delta-run controller.

430.22(G): Added new requirements for use of 18 AWG and 16 AWG conductors with small motors.

430.52(C)(7) Informational Note: Added new informational note covering motor short-circuit protectors.

430.53: Revised to require use of fuses or inverse time circuit breakers.

430.53(D)(3): Revised to expand the types of branch circuit protective devices to which tap conductors are permitted to be connected.

430.63: Revised to not limit "other loads" to lighting or appliances.


450.14: Added new requirement covering disconnecting means for transformers other than Class 2 or Class 3 transformers.
Congratulations Paul

Paul Mansingh, 2015 ACT Graduate, receives $1,000.00! At the 2015 ACT graduation ceremony held on May 18th, Paul was chosen as the 2015 Spencer D. Clark scholarship recipient and was also chosen as the 2015 ECF Central Chapter Apprenticeship Incentive Initiative recipient. Paul received his pre-apprenticeship training in the electricity program at Mid Florid Tech. He is continuing his training through F.E.A.T. at Westside Tech.

Special Thanks to the 2015 Fall Golf Outing Hole Sponsors

Legrand
RAB
Cerrowire
Fluke
SESCO
Graybar
Mayer Electric
Leviton
Rexel
Coresential
Lighting Products
Bright Future Electric
General Cable / Stabiloy
United Electrical Sales
Anixter Power Solutions

Universal Ltg Tech
Verbatim Lighting
Austin Enclosures
Venture Lighting
WattStopper
World Electric
CED
Panduit
Tri-City Electric
Orlando Utilities
Hersman Family
Central Chapter 2015 Golf Outing

Congratulations to the Winners

1st Place Team
Bill Decoster
Mark Evans
Rob Tiettmeyer

2nd Place Team
Chuck Baur
Craig Miller
Sam Steele
Ray Williams

Longest Drive
Rob Tiettmeyer

Closest to the Pin
Bill Jack

Money Hole
Greg Asman
Tis The Season with $500.00

Join us for our annual ECF Money Tree!
Enter to win the Gift Cards or Cash!
Our Money Tree is worth $500

1 ticket for $5 or 3 tickets for $10

Gift Cards
- Publix $100
- Home Depot $100
- Target $100
- Bass Pro Shop $50
- Darden $100
- Best Buy $50

OR

You can choose $500.00 CASH instead of the Gift Cards!

Purchase tickets at these fine establishments:
- F.E.A.T.
- Bright Future Electric
- CED Orlando
- Graybar Orlando
- Anixter Power Solutions
- Mayer Electric Orlando
- Orlando Utilities Commission
- United Electrical Sales

All net proceeds benefit ECF’s Apprenticeship Incentive Initiative
Winner determined by random draw and announced December 14, 2015 via e-mail
Membership Application

Please review the Membership Categories and Dues Structure below. Select the chapter you wish to join - then fill out and return the Membership Application. E-CAP and Corporate Members, please copy this application for each additional member who will be joining ECF. You may pay by check or by e-voice with a credit card.

Membership Categories and Dues Structure

- **Individual or Company Membership** - $200
  Provides a single membership in the selected local chapter.
- **E-CAP Membership** - $300
  Provides a single membership in the selected chapter of the Electrical Council Action Planning Committee.
- **Corporate Membership** - $300
  Includes a single membership with choice of Chapter
- **2nd E-CAP or Additional Corporate Membership from the same firm** - $100 each
- **Associate Member Dues** - $25
  This category is for field oriented employees.
  Associate members must be sponsored by a licensed E-CAP or Corporate member.
  Associate members may participate in chapter activities, but may not hold elected office at the local or state level and are not eligible for free CEU training.
  Individual, E-CAP and Corporate Members receive New’s ‘n Views magazine and are eligible for state sponsored Continuing Education Credits at no charge.
  Central Florida Chapter members please add $20.00 for each member in all categories

Name

Company

Address

City/State/Zip

Fax (____) E-mail

Phone (____) #1

State License #: #2

Select the category of your choice:

- **Individual Dues** - $200
- **Corporate & or E-CAP Dues** - $300
- **Additional Corporate Members** - $100 ea
- **Associate Dues** are $25.00 with a Corporate or E-CAP Sponsor
- **Central Florida members please add $20.00**

Please check: all that apply:

- Electrical Inspector
- Manufacturers & Reps
- Utility
- Consulting Engineer
- Facilities Engineer
- Low Voltage
- Electrical Contractor
- Telecommunications
- HVAC Contractor
- Other

Amount Enclosed: $____________

Signature

Date

Chapter Requested:

Sponsored by

By submitting this application you authorize ECF to communicate with you at the address, phone, fax and e-mail listed above until further notice.

Electrical Council of Florida
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E-mail: staff@gmsgroup.org  www.ecf-fl.org
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Half page $100.00
For one publication
One Full page $100.00