

# Florida Association of Electrical Contractors September 28 & 29, 2012



## Annual Convention & Educational Seminars



Arrgh, FAEC is  
Setting Sail for  
the Treasure... The  
Renaissance Resort,  
St. Augustine, FL

X Marks  
the Spot

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# ANNUAL CONVENTION AGENDA

## SEPTEMBER 27th, 28th and 29th, 2012

**Thursday, September 27, 2012**

**2:00pm Board of Directors Meeting**

**Friday, September 28th, 2012**

8:00AM Continental Breakfast

**8:30am-9:30am - Class 1) 2011 National Electrical Code Update.**

**Presented by Steve Pirolli, FEAT - 1 Hour Technical CE Course #0800758**

A presentation on the 2011 National Electrical Code. This program will educate electrical contractor business owners on the changes that are now in the 2011 NEC and will include:

NEC General Discussion	NEC Wiring Methods and Materials
NEC Wiring and Protection	NEC Equipment for General Use

**9:45am - 11:45am - Class 2) Article 700 Emergency Systems, Article 701 Legally Required Standby Systems and Article 702 Optional Stand by Systems.**

**Presented by Ed Larsen, Square D/Schneider Electric - 2 Hours Technical CE Course # 0800787**

This program reviews the NEC requirements for these systems by presenting a side-by-side comparison of the three NEC articles. You will learn how they are similar and how they are different... a must for Code compliant installations.

Overview of Articles 700/701/702	Generators
Transfer Equipment	Separation of Wiring

**12:00pm - 1:00pm - Lunch Program - Class 3) Worker's Compensation - The Faces of Your Business. Presented by Jeff Reed, Federated Insurance - 1 Hour Worker's Compensation CE Course # 0800788**

During this presentation the contractor will comprehend the need for proper hiring and screening practices for employees to minimize workers compensation losses.

Why Hiring Practices?	Orientation Checklist
Hiring Solutions	Performance Management
Hiring Checklist	Avoiding Legal Action

**1:15pm - 2:15pm - Class 4) Ground Fault Protection of Equipment.**

**Presented by Ed Larsen, Square D/Schneider Electric - 1 Hour Technical CE Course # 0800786**

This presentation will review the NEC requirements for ground fault protection of equipment (GFPE), why it is needed, where it is needed, and the different types of GFPE and how they work.

What is GFPE?	Types of GFPE
Why is GFPE needed?	NEC Requirements
How does GFPR work?	Additional Testing Considerations

**2:30pm - 3:30pm - Class 5) Don't Be A Victim - Employment Related Practices Presented by Bo Orr, Federated Insurance - 1 Hour Business CE Course #0800678**

This course provides information on Employment Related Practices Liability, and how Employers can avoid issues with harassment and discrimination in the workplace.

**3:45pm - 4:45pm - Class 6) Questions About Selective Coordination: Answers Every Contractor Needs to Know. Presented by Ed Larsen, Square D/Schneider Electric - 1 Hour Technical CE Course # 0800785**

Ed will cover the NEC and NFPA 99 requirements for selective coordination, how engineers selectively coordinate systems and the limitations of using time-current curves to achieve total selective coordination. You will also learn if selectively coordinated systems can be value engineered and what installation and maintenance precautions need to be taken.

Fundamentals	Frequently Asked Questions
NEC Requirements	Your Responsibilities
How It's Done	

**6:30pm Cocktails - 7:30pm Dinner "Avast ye landlubbers... Shake with fear because all pirates gather here!"** Pirate theme dinner for all registered attendees. This spirited event invites our guests to join in and dress in your pirate best.

**Saturday, September 29th, 2012**

**8:15am Breakfast ... Rise & Shine!**

**9:15am-10:15am Class 7) 2011 National Electrical Code for Motion Picture Studios and Motion Picture Projection Rooms. Presented by Steve Cullipher, Barbizon Lighting - 1 Hour Technical CE Course #0800791**

This presentation will cover the 2011 National Electrical Code Articles 530 and 540 to educate electrical contractors on the intricacies of these special occupancies.

Article 530, Article 540

**10:30am-11:30am Class 8) 2011 National Electrical Code for Theatres, Amusement Parks and Carnivals. Presented by Steve Cullipher, Barbizon Lighting - 1 Hour Technical CE Course # 0800792**

Included in this presentation are Articles 520, 522 and 525 of the 2011 National Electrical Code with in depth coverage of how they apply for these unique spaces.

Article 520, Article 522, Article 525

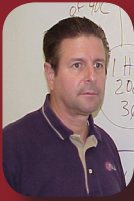
**11:30am Free Time...** Venture out to Old Town St. Augustine. Enjoy sightseeing and local shops.

**6:00pm Dinner at the Casa Monica Hotel at "95 Cordova".** We will gather after your afternoon excursion in Old Town St. Augustine to dine. ***This dinner is not included in your package...*** everyone will be on your own but we must know you will be joining us for dinner. Please check your intentions on the registration.

**8:00pm "A Ghostly Encounter"** This will be a private storytelling walking tour sure to *chill* your bones. We will stroll through the darkened streets visiting some of the favorite haunts of St. Augustine starting and ending at the Casa Monica hotel so you can remain parked at the facility. This private tour is limited to 20 people and will be first come first served for our FAEC registrants.

**ANNOUNCING FAEC ANNUAL CONVENTION SEPTEMBER 27-29, 2012  
THE RENAISSANCE RESORT, ST. AUGUSTINE, FLORIDA  
REGISTRATION FORM**

# Meet your presenters...



Steve Pirolli currently serves as the Assistant Educational Training Director of the Florida Electrical Apprenticeship & Training, Inc. (FEAT). He began his career in the electrical industry in 1978 as a helper and worked his way to become an estimator, journeyman electrician, master electrician and electrical instructor. His many years instructing in the industry has lead him to his current career as an electrical instructor.



Ed Larsen is the Manager of Industry Standards for Circuit Protection for Schneider Electric USA. He is responsible for managing company activities relating to product standards for overcurrent protective devices, including circuit breakers, and motor control products and resides in Cedar Rapids, Iowa, USA. He holds a Bachelor of Science degree in Electrical Engineering Technology and a Master of Science degree in Engineering Management from Milwaukee School of Engineering.



Jeff Reed has served as a Senior Marketing Rep for Federated Mutual Insurance 28 YEARS. Former Regional Marketing Manger for Federated Mutual Insurance 8 years and has earned numerous company leadership awards and top producer on a national basis. He holds the LUTCF designation and currently Jeff is approved for CE courses by the CILB and ECLB and has conducted numerous CE classes over the past 9 years in the Central Florida area.



Bo Orr is a District Marketing Manager for Federated Insurance in the Jacksonville, FL area. Bo was born in Phenix City, AL but lived most of his life near Melbourne, FL. He graduated from Florida State University with a degree in Marketing. Bo joined Federated Insurance in June of 2005 as a Marketing Developmental Trainee. In March 2006, Bo relocated to Macon, GA, where he served as a Marketing Representative. During that time, Bo won 2 consecutive Chairman Council awards, 3 Big Hitter Awards, 2008 Regional Leader for Group Health and Disability Contest winner.



Steve Cullipher manages Barbizon's Systems Integration and Technical Services Divisions for Florida, Latin America and the Caribbean. He is a LEED Accredited Professional and a member of the Central Florida chapter of the US Green Building Council. In addition, Mr. Cullipher is on the Board of Directors for the Florida Association of Electrical Contractors.

**INSTRUCTIONS:**

1. Complete all portions of this form and return to FAEC, P.O. Box 4304, Enterprise, FL 32725- 0304. A check payable to FAEC must accompany this form in order to secure registration.
2. Your name and company will appear on your name badge and registration materials as you indicate below.
3. Please print all portions of this form.

Conference Registration: Includes all educational classes, CE Certificates, seminar hand-outs; breakfast, lunch & theme dinner on Friday. Breakfast on Saturday & Ghost Tour based on availability.

NAME: \_\_\_\_\_ NICKNAME: \_\_\_\_\_

YOUR STATE LICENSE NUMBER: \_\_\_\_\_

SPOUSE/GUEST: \_\_\_\_\_ NICKNAME: \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

PHONE: \_\_\_\_\_

**REGISTRATION FEES:**

Full Registration Fee must accompany this form. Full refund given if cancellation is received 14 days prior to event.

**Early Bird Registration Fees Before September 3, 2012**

- \_\_\_\_\_ FAEC Member(s) @ \$300 per person
- \_\_\_\_\_ \*First Mate: Member Spouse/Guest(s) @ \$225 per person
- \_\_\_\_\_ \*\*Landlubbers: Member Spouse/Guest(s) @ \$150 per person
- \_\_\_\_\_ \*\*\*\*Non-Member \$555 per person

\_\_\_\_\_ **Yes** (# of attendees) , I would like to join the group for Dinner on Saturday evening at "95 Cordova".

\_\_\_\_\_ **\*\*\*Yes** (#of attendees), I would like to take the "Ghost Tour" on Saturday at 8:00pm.

**After September 3, 2012**

- \_\_\_\_\_ FAEC Member(s) @ \$350 per person
- \_\_\_\_\_ \*First Mate: Member Spouse/Guest(s) @ \$250
- \_\_\_\_\_ \*\*Landlubbers: Member Spouse/Guest(s) @ \$175 per person
- \_\_\_\_\_ \*\*\*\*Non-Member \$600 per person

\_\_\_\_\_ **Yes** (# of attendees) , I would like to join the group for Dinner on Saturday evening at "95 Cordova".

\_\_\_\_\_ **\*\*\*Yes** (#of attendees), I would like to take the "Ghost Tour" on Saturday at 8:00pm.

\*First Mate: includes Friday breakfast, lunch & dinner; Saturday breakfast & Ghost Tour based on space availability.

\*\* Landlubbers includes: Friday dinner and Saturday Ghost Tour based on space availability.

\*\*\* Saturday Night Ghost Tour: is limited to the first 20 people who sign up for the tour !!!

\*\*\*\* If non-member joins FAEC within 30 days of conference \$255 will be applied towards first years dues.

PLEASE MAKE ALL HOTEL ACCOMMODATIONS DIRECTLY WITH THE RENAISSANCE RESORT 904-940-8000 ...ROOM RATE FOR SEPTEMBER WILL BE \$139.00!  
500 South Legacy Trail, St. Augustine, FL 32092 ...BE SURE TO IDENTIFY THAT YOU ARE IN THE FAEC (Florida Association of Electrical Contractors) ROOM BLOCK.

**PLEASE NOTE THAT A CREDIT CARD AUTHORIZATION MUST BE USED TO SECURE ALL ROOMS!**  
PLEASE MAKE A COPY FOR YOUR RECORDS - **REGISTRATION DEADLINE: September 21, 2012**  
RETURN TO: FAEC, P.O. BOX 4304, Enterprise, FL 32725-0304 (407) 260-1511 - faec@iag.net