



Workshop overview

This 2-day class is designed to give participants with no electrical background an in-depth understanding of electric utility operations. In addition, the class serves as review for participants familiar with electrical systems. This class provides participants with a working knowledge of the electrical systems found in today's electric utility. As the world becomes more technical, those employees who are able to communicate on both a technical and non-technical level will be those who excel. The better an employee understands the utility's product—the reliable delivery of electrical energy, the better the employee can serve the utility. This class provides that understanding.

Key Topics:

- Generation
- Energy Consumption
- Watt-hours meter
- Neutrals
- Power factor
- Circuit breakers
- Power transformers
- 3-Phase systems
- Demand charges
- Grounding
- Overload criteria
- Protective relays
- Capacitors
- Frequency controls
- Reactance

Who should attend?

Utility Managers, Utility Supervisors, Customer Service Representatives, Energy Auditors, Utility Safety Directors, Utility Specialist, Revenue Protection Analyst, Utility Field Personnel, Training Officer, Training Specialist. All personnel at an electric utility can benefit from this workshop.

Registration fee (does not include lunch)

\$625 per person for FMEA utility and associate members
\$800 per person for non-members

Registration Deadline

Please register no later than March 31, 2010.

Instructor

A.R. "Skip" Collier, Professional Training Systems, Portland, Oregon.

Cancellation policy

Cancellations must be made in writing and should be sent to bthompson@publicpower.com. Cancellations after April 1, 2010, will be charged 25 percent of the registration fee. No shows will be charged 50 percent of the registration fee.

Questions

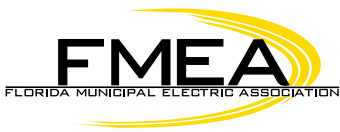
Contact **Cheryl Anderson**, Director of Training and Member Services at **(850) 251-5465**.

Workshop location

Orlando Utilities Commission
Reliable Plaza
100 West Anderson Street
Orlando, FL 32801
(407) 423-9100, ext 2371

Hotel location

Grand Bohemian Hotel
325 S. Orange Avenue
Orlando, FL 32801
Phone: (407) 313-9000
Room Rate: \$129



Meeting registration form

Please complete the following registration form and fax or e-mail it to FMEA. Duplicate and complete this form for each person attending. Registration confirmation will be by e-mail.

Name _____ Nickname for badge _____

Title _____

Organization _____

Address _____ City _____ State _____ Zip _____

Phone (____) _____ Fax (____) _____ Cell (____) _____

E-mail _____

Payment information (Does not include lunch)

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Check enclosed for \$ _____ Please make checks payable to FMEA.

Charge my: Visa Mastercard AMEX in the amount of _____ Bill me (FMEA utilities only)

Cardholder name _____ Card number _____

Exp. date _____ Cardholder signature _____

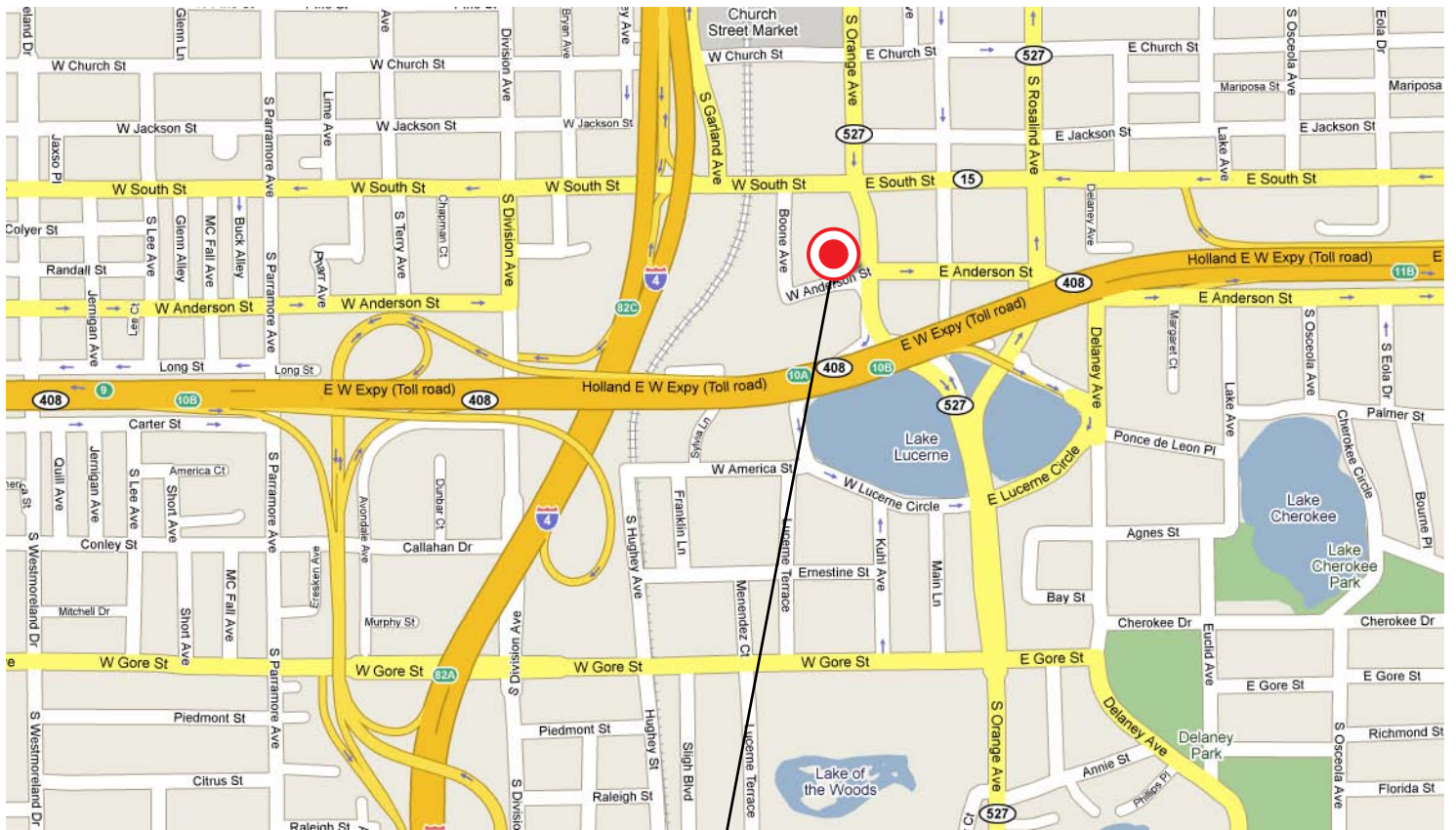
Billing Address _____ City _____ State _____ Zip _____

CCV/CVV2 Code _____

FAX COMPLETED FORM TO FMEA AT: (850) 224-2831 or (850) 222-0358

FMEA, P.O. Box 10114, Tallahassee, FL 32302-2114
Tel: (850) 224-3314 Fax: (850) 224-2831 E-mail: fmea@publicpower.com
www.publicpower.com

For more than 60 years, the Florida Municipal Electric Association has supported and strengthened Florida's community-owned municipal utilities, their 6,000 employees, and the 3 million Floridians they serve. FMEA's Utility Training Institute offers statewide training and certification programs for Florida's municipal electric utilities, electric cooperatives and investor-owned utilities.



Orlando Utilities Commission

Reliable Plaza

100 West Anderson Street
Orlando, FL 32801

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Phone: (407) 313-9000

For Assistance Contact:

Cheryl Anderson (850) 251-5465
FMEA Director of Training & Member Services
Reliable Plaza (407) 423-9100, ext 2371
FMEA Office (850) 224-3314



From the North (via I-75)

- I-75 South toward Tampa
- Take exit 328 on the left for Florida’s Turnpike South toward Orlando0.7 mi
- Merge onto Florida’s Turnpike/Ronald Reagan Turnpike/SR-91 *Toll road*41.4 mi
- Take exit 265 for SR-408 Toll East toward Orlando/Titusville *Toll road*1.1 mi
- Merge onto East-West Expy/SR-408 East *Toll road*13.0 mi
- Take exit 10B to merge onto I-4 East toward Daytona Beach 0.9 mi
- Exit on the left onto West South St. 0.2 mi
- Turn right at Boone Ave. 0.1 mi
- Boone Ave turns left and becomes West Anderson St. 256 ft

From the North (via I-95)

- I-95 South toward Daytona Beach
- Take exit 260B to merge onto I-4 West toward Orlando 49.9 mi
- Take exit 82C toward Anderson St. 0.1 mi
- Turn right at South Division Ave. 0.2 mi
- Turn right at West South St. 0.3 mi
- Turn right at Boone Ave. 0.1 mi
- Boone Ave. turns left and becomes West Anderson St. 256 ft

From the South (Miami)

- Head south on South Miami Ave. toward SW 1st. St/SR-968 331 ft
- Turn right onto the ramp to I-95 North 404 ft
- Keep right at the fork, follow signs for I-95 North and merge onto I-95 North .. 10.4 mi
- Take exit 12A on the left for Florida’s Turnpike/State Hwy 826 West 0.8 mi
- Keep left at the fork to continue toward Florida’s Turnpike N/SR-91 and merge onto Florida’s Turnpike N/SR-91 *Toll road* 216 mi
- Take exit 259 for I-4 toward Tampa/Orlando *Toll road* 0.4 mi
- Keep right at the fork to continue toward I-4 East *Toll road* ... 262 ft
- Keep right at the fork, follow signs for I-4 E/Orlando and merge onto I-4 East *Toll road* 6.2 mi
- Exit on the left onto West South St. 0.2 mi
- Turn right at Boone Ave. 0.1 mi
- Boone Ave turns left and becomes West Anderson St. 256 f t

From the South (via I-75)

- I-75 N via the ramp to Tampa
- Take exit 261 to merge onto I-4 East toward Orlando 74.4 mi
- Exit on the left onto West South St. 0.2 mi
- Turn right at Boone Ave. 0.1 mi
- Boone Ave. turns left and becomes West Anderson St. 256 f t