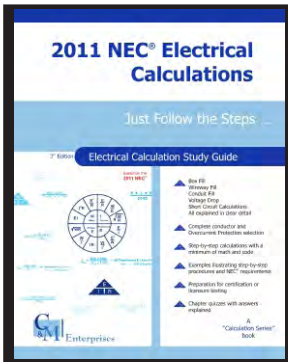


New Training Event Coming to Pittsburg

C&M Enterprises Presents:

Introduction to NFPA 70E-2012[®] and Short-Circuit Currents & Calculations under the 2011 NEC[®]



**Pittsburg, Kansas
December 14, 2012**

- Earn your CEU's
- Get up close and personal with NEC[®] electrical requirements.
- Check on line at www.CandMenterprises.net for a complete list of other training

Specifically designed for for licensed electrical electricians seeking their state mandated CEU's.

This course is also well suited for designers, contractors, electrical engineers, and others with a need to know regarding the 2011 NEC[®] and the 2012 NFPA 70E[®].

C&M Enterprises training is:

- Code based
- Safety based
- Electrical theory

Introduction to NFPA 70E[®] and Short-Circuit Currents & Calculations

Don't be caught without your CEU's, classes do sell out.

Frequent Training Program: C&M Enterprises is offering a \$20.00 credit for returning attendees.
Discount must be requested: see website for details.

Register early at: CandMenterprises.net **Cost: \$169.00** (early registration) or \$209.00 at the door.
Space permitting

**This training
brought to you
by:**

**Pitt State
Electrical Program**



This course qualifies for 3.0 Code based and 3 Non-Code Contact hours of continuing education for Kansas. For other state and jurisdictional recognition, or for more information see: CandMenterprises.net

An interactive registration form is attached to the last page of the PDF version of this brochure
Fill out, print and click the *submit by e-mail* button.

Seminar Agenda

7:30 am	Check-in
8:00 am	Class begins
11:30-12:30	Lunch on your own
3:00 pm	Class ends

Get Empowered!

Friday, December 14, 2012

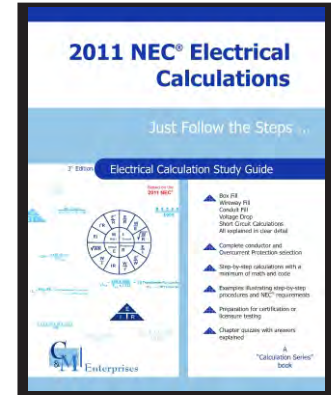
at the

Pittsburg State University

Technology Center

8:00 AM to 3:00 PM

Check-in begins Friday at 7:30 AM



Introduction to NFPA 70E and Short-Circuit Currents and Calculations

This 6-hour training provides introduction into workplace electrical safety requirements as they are addressed in the NFPA® document 70E-2012 (3.0 NON-Code hours). This same event also provides detail into the importance of determining the available fault current on an electrical system for electrical equipment selection (3.0 Code hours). Workplace electrical safety is mandated by OSHA. The consensus document for maintaining compliance is the NFPA 70E®. The training addresses document layout, content, history, terminology, and its integration for OSHA compliance. This course will address the hazards associated with electric arc flash, mitigating those hazards, personal protective equipment selection, and determining protection boundaries. The day of training also provides insight into the proper selection of equipment to maintain compliance with Sections 110.9, 110.10, and 110.24 of the 2011 NEC®. Proper selection of equipment requires understanding and calculating available fault current at strategic distribution locations. Both are explored in the training session. This part of the training utilizes the published coursework "2011 NEC® Electrical Calculations", published by C&M Enterprises. While NEC® codebooks (always recommended) may be helpful, this course is designed to provide all the necessary information to explain, comprehend and complete the calculations without additional materials. This course is especially suited for master and journeyman electricians, design professionals and others with a need-to-know regarding the basic fault calculation processes required for NEC® compliance, as well as an understanding of workplace electrical safety governed under NFPA 70E®

This course qualifies for 3.0 Code and 3 Non-Code Contact hours of continuing education for Kansas electricians for more information see:

CandMenterprises.net

CEU's

Recognized as Code based by:

Kansas Mechanical Trades Review board
Wichita Area Electrical Education Review Board
Johnson County Contractor Licensing

[Hyperlinked](#)



Enterprises CandMenterprises.net

A Nationally recognized leader in electrical education and an approved Education Provider for Kansas CEU's.

**Pittsburg State University
Kansas Technology Center
909 E. Ford
Pittsburg, Kansas 66762**

Friday, December 14, 2012

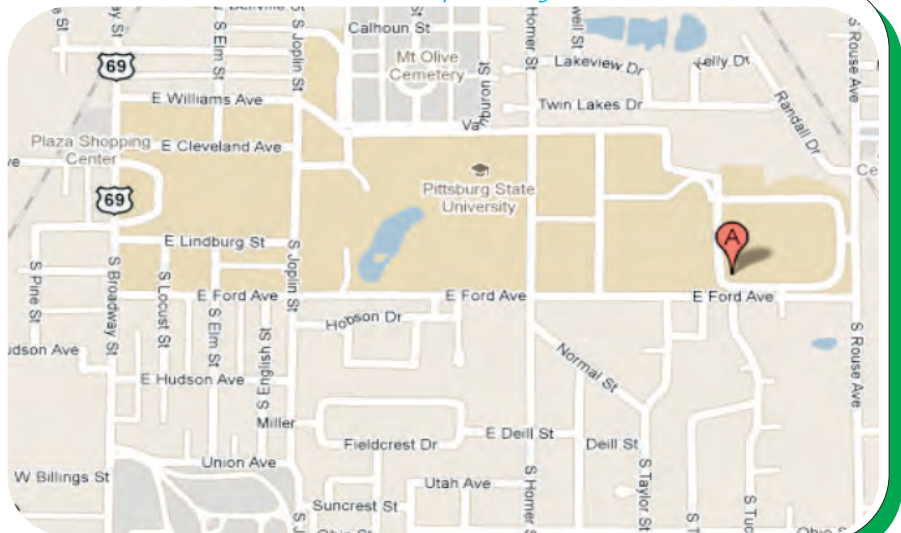
8:00AM to 3:00 PM

Check-in begins at 7:30 AM

Register Early at:

CandMenterprises.net

Click on interactive map for driving directions



Registration

Introduction to NFPA 70E and Short-Circuit Currents & Calculations

Please use this form for company or for individual attendee registration

Seminar fee: \$169.00

Early Registration

3 Code and 3 Non-Code contact hours

8:00 AM to 3:00 PM

Check-in begins @ 7:30 AM

Early registration closes after December 1, 2012.
Registrations postmarked after Dec. 1st are \$189.00.
\$209.00 at the door - *space permitting*

Paid registration is required to guarantee your training seat.

Friday, December 14, 2012
Pittsburg State University
Kansas Technology Center
909 E. Ford
Pittsburg, Kansas 66762

Authorizing person:

Name:	Title:	
E-mail:		
Company Name:		
Company Address:		
City:	State:	Zip:
Phone:	Fax:	

5 Easy Ways to Register

Internet: www.CandMenterprises.net

Fax: *this form to:* (785) 827-1551

Phone: (785) 825-6369

Mail: *this form to:* C&M Enterprises
1224 Martin Ave.
Salina, Ks. 67401

E-mail: *Information on this form to:*
Registration@CandMenterprises.net
or fill out form electronically, print and use
submit by e-mail button at top of page
(open your e-mail & verify data is sent)

Frequent Training Program: C&M Enterprises is offering a \$20.00 credit for returning attendees.
Discount must be requested, see website for details.

Training Attendees: (List all training attendees)

Name:	Title:	E-mail:

Payment Method:

*Card Holder
credit card information*

☐ Visa ☐ MasterCard ☐ Discover ☐ American Express

Name on card:

Address: *Credit Card Billing Address*

City: State: Zip:

Phone: Fax:

Card Number:

Expiration Date: CID Code *back of card:*

Signature: Date:

Check enclosed: ☐ (make payable to C&M Enterprises)

Seminar cost is per attendee, payment is required in advance of training. Training seats cannot be held without paid registration. This training seminar is subject to cancellation due to inadequate early registration, in this event, early registrants will receive 100% refund. If you cancel your registration prior to seven days before seminar date, full refund will be issued less a \$10.00 registration fee. After that, seminar fees are not refundable.

Confirmation (to e-mail provided) of registration will be sent within 24 hours of receipt of registration. (Please check your junk folder). Call (785) 825-6369 if confirmation is not received.

Coffee and water will be available. Lunch is not provided within the cost of this seminar. One hour will be provided for attendees to obtain lunch on their own.