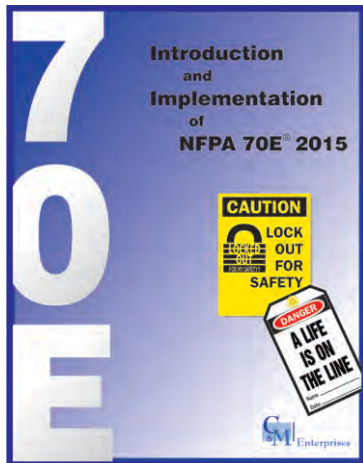


# New Training Event Coming to Pittsburg

**C&M Enterprises Presents:**

## NFPA 70E and Short-Circuit Currents & Calculations



**Pittsburg, Kansas**  
**April 10, 2015**

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

Specifically designed for licensed electrical craftsmen 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 2014 NEC® SCC calculation requirements and the electrical safety requirements of NFPA's 70E-15®

C&M Enterprises training is:

- Code based
- Safety based
- Electrical theory
- Electrical mathematics

### NFPA 70E and Short-Circuit Currents & Calculations

-6 Kansas Approved Contact Hours

**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](http://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**



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

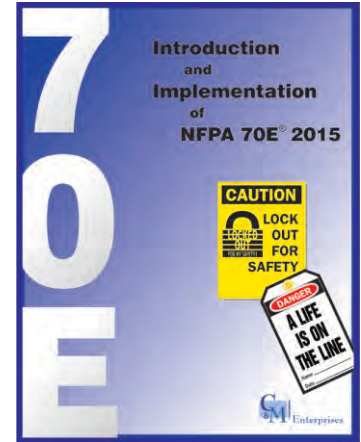
7:30 am	Check-in
8:00 am	Class begins
11:30-12:30	Lunch on your own
3:00 pm	Class ends

This course qualifies for 6.0 Kansas approved hours of continuing education for Kansas. For Code and Non-Code approved credit, see course description. For more information see: [CandMenterprises.net](http://CandMenterprises.net)

# Get Empowered!

**Friday, April 10, 2015**  
**at the**  
**Pittsburg State University**  
**Kansas Technology Center**  
**8:00 AM to 3:00 PM**

*Check-in begins Friday at 7:30 AM*



**C&M Enterprises** will be providing **3 Non-code based hours of training on NFPA 70E-15**  
and **3 Code Based hours on Short-Circuit Currents & Calculations under the 2014 NEC**

## NFPA 70E and Short-Circuit Currents & Calculations

This 6-hour training provides introduction into workplace electrical safety requirements as they are addressed in the NFPA® document 70E-2015 (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-2015®. 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 2014 NEC®. Proper selection of equipment requires understanding and calculating available fault current at strategic distribution locations. Both are explored in the training session. Additionally, calculating the available short-circuit current and understanding overcurrent protection device clearing time is necessary for PPE category determination when performing tasks where an 'Arc Flash Risk Assessment' has not been performed. 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 & journeyman electricians, design professionals & 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-2015®.

This course qualifies for **3 Code based** and **3 Non-code based** hours of continuing education for Kansas electricians. See: [CandMenterprises.net](http://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](#)



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

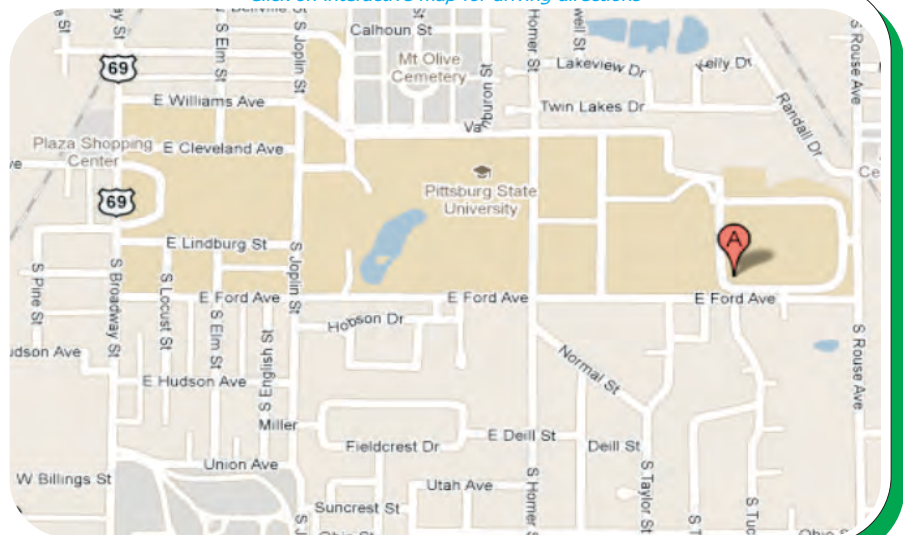
**Enterprises** [CandMenterprises.net](http://CandMenterprises.net)

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

**Friday, April 10, 2015**  
**8:00 AM to 3:00 PM**  
**Check-in begins at 7:30 AM**

Register Early at:  
**[CandMenterprises.net](http://CandMenterprises.net)**

*Click on interactive map for driving directions*



# Registration

## NFPA 70E and Short-Circuit Currents & Calculations

Please use this form for company or  
for individual attendee registration

**Seminar fee: \$169.00**

*Early Registration*

*6 Code contact hours*

Early registration closes after March 27, 2015.  
Registrations postmarked after March 27th are \$189.00.  
\$209.00 at the door - *space permitting*

*Paid registration is required to guarantee your training seat.*

### Authorizing person:

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

8:00 AM to 3:00 PM

Check-in begins @ 7:30 AM

### 5 Easy Ways to Register

Internet: [www.CandMenterprises.net](http://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.*