

## CONGRATULATIONS TO OUR GRADUATES

The following individuals have completed their apprenticeship and deserve our recognition.

Brandom, Gregory	Nance, Michael
Caldwell, Brian	Nelson, Paul
Cripe, Sean	Perales, Alex
Drumm, Adam	Peters, Robert
Farnsworth, Jason	Peterson, Derek
Fuelling, Michael	Pettit, Gabriel
Furan, Tiffany	Rumler, Ryan
Gibson, Kyle	Schepers, Matthew
Hesselberg, Scott	Schlotfeldt, Russell
Hurt, Matthew	Schwartz, Jared
Jepson, Chad	Stalf, Clayton
Krueger, Kyle	Stephenson, Lonnie
Larson, Bret	Unzel, Joseph
Leyendecker, Dustin	VanMelkebeke, Ryan
Lloyd, Richard S.	Wells, Jodie
Morris, Brian	West, Tyler
Morris, Michael	

### Recognition Awards

**Valedictorian:** Brian Morris      GPA 96.61%  
**Salutatorian**    Tiffany Furan      GPA 96.43%

## WE AMPED UP OUR WEBSITE!

Please visit our great new website to see how we have upgraded our brand image. It's a sophisticated new look with features that make the application process simpler, and contractors easier to find. We're proud of our new site and welcome your feedback.

[www.knowwatt.org](http://www.knowwatt.org)



## QUESTIONS ABOUT IOWA LICENSE RENEWAL?

There are now online instructions on YouTube for applicants who want to use the online licensing system. The link below will direct you to the YouTube site where the video casts can be viewed.

If an individual is not a current license holder and is seeking licensure using the online system they should start by watching "**New License Tutorial**" video.

If an individual is a current license holder and has not set up the online licensing account they will need to watch "**Initial Registration**" video.

[www.youtube.com/iowaeeb.com](http://www.youtube.com/iowaeeb.com)

## UPCOMING ADVANCED TRAINING

All course fees must be paid prior to the registration deadline. If all fees are not paid by registration, your position in that class will be given to the next person on the list. To register for these courses contact us at: (309) 762-3270.

## CPR /FIRST AID

**Note: This course will be scheduled upon request.**

This class is offered for both the member and his/her spouse. A minimum of 10 students is required to hold a class.

Please contact Jodi Anderson at the Training Center office to be put on a list for this course. Jodi can be reached by calling (309) 762-3270 ext. 132.

**Cost:** Free



## 2011 NATIONAL ELECTRICAL CODE CHANGE COURSE

### Course Description

A five-week course covering the most significant changes to the National Electrical Code. This class will be registered with the State of Iowa for 18 Code related hours of Continuing Education.

### Class Schedule

Tuesdays, November 5 - December 3, 2013

**Time:** 5:30PM-9:15PM

### Required Books

•2011 National Electrical Code Book -

Cost: \$68.00 (soft back)

•NJATC Significant Changes Book - Cost: \$42.00

**Instructor:** Jeff Gross

**Cost:** \$110.00

## OSHA 10 HOUR CONSTRUCTION

Due to new OSHA regulations, one-day 10 hour OSHA classes are no longer offered and will now be a two-day class.

### Available class options are as follows:

**Location:** Quad City Electrical JATC

Saturday, September 7 & September 14, 2013

**Time:** 7:00AM-12:00PM

Saturday, October 19 & October 26, 2013

**Time:** 7:00AM-12:00PM

**Location:** Plumbers and Pipefitters Local 25

Saturday, September 21 & September 28, 2013

**Time:** 7:00AM-12:00PM

Thursday, October 10 & Friday, October 11, 2013

**Time:** 10:30AM-4:30PM

Saturday, November 2 & November 9, 2013

**Time:** 7:00AM-12:00PM

**Cost:** Free

Please Note: OSHA classes have limited seating. Attendance in this class may be necessary for a fellow member, so if you sign up for a class make sure you can attend both sessions. In the past, members have signed up and then not attended. This could result in a Local 145 or Local 25 member unable to attend because enrollment is full.

## APPLIED CODEOLOGY

### Course Description

This is a three week course that teaches a systematic approach to using the National Electrical Code Book. Subject matter includes understanding the intent of various sections, cross-referencing between the sections, and the use of exceptions and fine print notes.

12 Code related hours

### Class Schedule

Tuesdays, September 3 - September 17, 2013

**Time:** 5:30PM-9:30PM

**Instructor:** Joe Praught

**Cost:** \$70

## HIGH RESISTANCE GROUNDED POWER SYSTEMS

### Course Description

Class covers typical high resistance grounded industrial systems, how they operate and why they are used. System voltages, fault detection, advantages and disadvantages will be covered along with article 250 installation requirements.

6 hours code related continuing education hours

### Class Schedule

Tuesdays, October 15 and October 22, 2013

**Time:** 5:30PM-9:30PM

**Instructor:** Jeff Gross

**Cost:** Free

## FIRE PROTECTION OF ELECTRICAL CONDUCTORS

(3 HOURS)

### Course Description

This class discusses the critical wiring systems within commercial, institutional and industrial buildings. It includes in-depth discussion and descriptions in code requirements from NFPA 20 "Stationary Pumps for Fire Protection", NFPA 70 "National Electric Code", NFPA "National Fire Alarm Code", NFPA 101 "Life Safety Code", NFPA 110 "Emergency and Standby Power Systems" and NFPA 130 "Standard for Fixed Guideway Transit and Passenger Rail Systems" as they apply to critical circuit wiring requirements.

The available options for addressing fire protection of electrical circuits are detailed and discussed listing advantage of each. This includes 2-hour fire rated cable, MI cable and polymer cables.

The last hour is dedicated to installation details and procedures. This will include some hands-on stripping and terminating 2-hour fire rated cable

### Class Schedule

October 10, 2013

**Time:** 5:30PM-8:30PM

### Instructor:

Andy Sauder (Pentair Thermal Management)

**Cost:** Free

## MEDIUM VOLTAGE SPLICING AND TERMINATING

### Course Description

This course teaches the basic types of medium voltage cables, terminations, splices, safety aspects and proper installation and commissioning. The first section is on medium voltage theory and the second is hands-on training.

One night 3 Non-Code related hours.

### Class Schedule

October 29, 2013

**Time:** 5:30PM-8:30PM

### Instructor:

Andy Sauder (Pentair Thermal Management)

**Cost:** Free

## NFPA 70E

### Course Description

This class offers a full range of electrical safety issues including safety related work practices, maintenance, special equipment requirements, and installation. Shock, electrocution, arc flash, and arc blast are some of the electrical dangers responsible for hundreds of worker deaths and thousands of injuries every year. Learn the proper safety training measures through enrollment in this class and reduce your risk.

### Class Schedule

Mondays, October 21 and October 28, 2013

**Time:** 5:30PM to 9:30PM

**Instructor:** Greg Soenksen

## LIGHTING DESIGN BASICS

### Course Description

This course explains the nature of light and the practical application of lighting design. It also covers lamp styles and qualities, such as operating temperature range, lamp life, lumen maintenance, directionality, starting time, and life cycle cost.

This course will also cover information from Sections 220, 410, 411, and 700 of the 2011 NEC. 6 code related hours

6 non-code related hours

### Class Schedule

Tuesdays, November 5 - November 19, 2013

**Instructor:** Joe Praught

**Cost:** \$108.00





FALL 2013

NEWS.

ELECTRICAL TRAINING CENTER

QUAD CITY



# POWER UP YOUR LIFE

Quad City Electrical Training Center  
1700 52nd Avenue, Suite C  
Moline, IL 61265

