

Edition #25

Limited Energy - Unlimited Potential

Statewide Limited Energy JATC Newsletter
Phone #: 763-571-5922

September 2010

Training Today's Industry for Tomorrow's Technology

Our Newsletter

Did you download this newsletter from our website & wonder why you haven't received a copy? Well the answer is simply that we are now sending you this newsletter via e-mail.

If you wish to receive this by e-mail, you can register on our website at www.statewidelea.org. Go to the Class Registration tab. Scroll to the bottom and use the same form you use to register for class, enter class name of "Email Newsletter".

We will continue to schedule continuing education classes and post them on our website. As always, you can register for class on our website or by calling our office.

Education Credits Required For Unlicensed Registration

Are you aware that Registered Unlicensed individuals are required to have a minimum of 2 hours of NEC training prior to renewal of you unlicensed registration?

The Minnesota Department of Labor and Industry, Minnesota Board of Electricity Rules; Minnesota Rules Chapter 3800.3602 Subp 4 states: "Registration renewal. The department shall not renew the registration of a registered unlicensed individual unless the applicant received credit for two hours of instruction on the NEC through one or more educational programs as required by the part." The State is enforcing this for all renewals as of October 19th.

To help you meet this requirement, we will be having one 4 hour class, "Power Limited NEC Code Review" per month. Please note, this class is approved by the State as 3 hours NEC and 1 hour Technical. You must stay for the entire class to receive credit. The State does not grant partial credit for classes that were only partially attended.

The fee for this 4 hour class will be \$15.00 for signatory members and \$75.00 for all others. The class will be canceled if we do not have a minimum of 12 signatory members participating in the class. If we find that there is a greater demand for this class, we will schedule additional classes for you.

For answers to your questions on this requirement, you may visit the State's website at www.doli.state.mn.us.

NICET Testing for Fire Alarm

We have not had a NICET test prep class for a while because NICET was updating their tests on all levels and improving features to allow for computer based testing.

The computer based testing format for Fire Alarm Systems is delivered on a computer at <u>Pearson Vue Testing Centers</u>. Computer-based testing allows NICET to extend several benefits like: more flexible exam dates and appointment times; immediate scheduling and confirmation; and quicker exam scoring.

The <u>ONLY</u> books you are allowed to have with you for your exam has been revised as follows:

Name of Book	Level I	Level II	Level III	Level IV
NFPA 70 (2008) - NEC 2008	$\overline{\mathbf{V}}$	$\overline{\mathbf{A}}$	$\overline{\mathbf{Q}}$	
NFPA 72 (2007)	Ø	$\overline{\mathbf{A}}$	V	$\overline{\mathbf{Q}}$
International Building Code IBC (2006)		V	Ø	V
NFPA 101 (2006)			V	$\overline{\mathbf{Q}}$

We are offering a Fire Alarm NICET Test Prep class for Levels I and II on Nov. 29, Dec. 1, 6 & 8. You must attend all dates listed to complete this class. There will be no fee for this course. *Note, this is the ONLY TIME we will be offering this course with no fee!* The only people that qualify for this class are signatory/contributory members. That means only IBEW members that have had contributory hours reported to our JATC within the past year.

The Answer Box

Please keep asking questions. Remember, the question you ask is probably something that someone else is wondering.



<u>Ouestion</u>: I wanted to get in the apprenticeship program quickly so I could start school. I heard there won't be a 1st year class this year. Is that true? If so, can I start 2nd year?

Answer: Yes, it's true; we won't be holding a 1st year apprentice class this year. Unfortunately you cannot attend 2nd year until you have successfully completed the 1st year class. The majority of 1st year is DC/AC Electrical Theory. This is carried over to numerous areas of 2nd & 3rd year apprenticeship classes. Success will be difficult without the foundation received in 1st year.

Please let us know if there are any questions we can answer for you.

OPEIU 12

Pay by Credit Card

For your convenience, we offer you the opportunity to pay for your continuing education classes and/or books by cash, check or credit card. We accept Visa, Discover and Master Card.

If we don't receive a minimum of 12 students registering for a continuing education class, the class will be canceled. For this reason, we will not be requiring payment until we have reached the minimum number of students. Once we have met the class minimum, we will be calling you for payment information. We will also call you with a reminder that you are scheduled for class a couple of days prior to your class.

You will be notified within 2 days of the scheduled class date regarding cancelation of class if we do not meet the minimum number of students required.

RF Communications

This course is approved for Bicsi credit as well as 16 hours credit toward renewal of your Power Limited Technician License. It includes: Radio frequency fundamentals, principles of transmission, reception, antennas, signal levels, distribution, and system testing of broadband and MATV systems.

This class is in Fridley on October 11, 13, 18, 20 & 25 from 5:00 p.m. to 9:00 p.m. all 5 evenings. You must attend all dates to receive credit. The fee for this class is \$65 which includes all 5 evenings. The fee is due at time of registration.

Register early. When the class is full, we will not be able to register additional participants.

Cisco CCENT & CCNA Course

We are offering the CCNA Exploration, parts 1 & 2 of 4. This is a 96 hour CCENT and CCNA exam prep course being held on Tuesday & Thursday evenings from 5:00 p.m. to 9:00 p.m. from November 2nd thru February 10, 2011. We plan to offer parts 3 & 4 of this course after the completion of this session.

We are not a testing facility. You'll be required to test at a Pearson Vue testing center. If you take this course with us, you will receive a \$100 test fee discount voucher for your 1st CCNA test.

If you didn't complete the apprenticeship program in last few years, you may want to prepare yourself by studying Todd Lammle's Network+ book which is available at www.amazon.com.

A laptop or home computer is not required for this course, but is highly suggested so you have the best opportunity for successful completion of your goal to obtain certification.

The student limits for this course are a minimum of 8 and a maximum of 12 students. The cost for this course is \$400 plus a book fee of \$130. Payment is due at time of registration. This is a great deal for you. Other facilities offer this course for \$1,800 to \$2,500 which often does not include the exam fees.

Please register early so we can have all books and software available by the 1st day of class.

PLT License Continuing Education Classes

The classes listed below are approved for license renewal continuing education credits. All class eligibility and fees are posted on our website.

Continuing Education Class Schedule: 8 hour courses

Fridley

Building Automation

Basic Card Access

Basic Paging Systems

Fiber Optics

October 9th

November 20th

Nov 30th & Dec 2nd

December 11th

Understanding Power Limited

Systems Dec 13th & 15th
Residential Audio/Video December 18th

Duluth - Labor Temple, lower lever hall A

Building Automation October 12th & 20th

Rochester

Basic Card Access October 9th

Continuing Education Class Schedule: 16 hour course

Fridley two 8 hour Saturdays

Fire Alarm Oct 30th & Nov 6th

Saturday classes run 8:00 a.m. to 5:00 p.m.; weekday classes run 5:00 p.m. to 9:00 p.m. NEC code book, hard hat and safety glasses are needed for many of these classes. Please come prepared.

Class may be canceled if we don't have a minimum of 12 participants registered. You will be called within 2 days of the scheduled class date to confirm your participation or notify you of class cancelation.

Although you may be tempted to take a continuing education class in your area of expertise, you will enjoy the class and learn more if you sign up for something that challenges you.

Unlicensed Registration Continuing Education Classes

The following is a listing of class dates that will allow you to meet the minimum requirement for renewal of your unlicensed registration. The fee for this class will be \$15.00 for signatory members and \$75.00 for all others.

Fridley

November 10th and December 20th

<u>Duluth</u> - Labor Temple, lower lever hall A November 17th

Rochester

November 17th

Please note, you may also attend any number of other classes we have available for you to meet your requirement, but you must attend the entire class to get any credit. The State does not allow for partial credit for any of our continuing education classes.