

Edition #28

# **Limited Energy - Unlimited Potential**

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

September 2011

Training Today's Industry for Tomorrow's Technology

## **Welcome Dave Dressler**

Please join us in welcoming Dave Dressler as our fulltime day school apprenticeship instructor.

Dave, previously taught evening apprenticeship classes with our JATC and also currently teaches continuing education courses for Power Limited Technician license renewal as well as PLT test prep class. Dave has also taught continuing education at Anoka Technical College.

We are excited about the new direction our apprenticeship is heading with day school and are very happy to have Dave on our team.

#### **RF Communications**

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

This class is in <u>Fridley</u> on December  $5^{th}$ ,  $7^{th}$ ,  $12^{th}$ ,  $14^{th}$ and  $19^{th}$  from 5:00 to 9:00 p.m. all 5 evenings. You must attend all dates to receive credit. The fee for this class is \$65 for signatory members and \$265 for all others. *The fee is due at time of registration*.

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

# **Networking / CCTV**

This class is 20 hours long and has been approved by BICSI as shown above and by the State for 16 hours of continuing education credits for your Power Limited Technician license renewal.

This class includes: Basic computer networking and networked CCTV systems, including DVR's; and will be held on October  $10^{th}$ ,  $12^{th}$ ,  $17^{th}$ ,  $19^{th}$  &  $24^{th}$  from 5:00 p.m. to 9:00 p.m. The fee for this class is \$65 for signatory members and \$265 for others.

The class size for this course is a minimum of 10 and a maximum of 15 students due to the size of our computer lab. No exceptions as we are limited by the size of our computer lab - so register early!

## Power Limited Technician License Test Prep Class

If you are planning to take the license exam, consider taking our License Test prep class. The fee is \$50 *due at time of registration*.

This class will be preparing you for the power limited license test based on the 2011 NEC Codes. You need the NEC 2011 Code Book as well as Mike Holt's "Understanding Low Voltage and Power-Limited Systems" book based on the 2011 National Electrical Code. If you need either of these books, you may purchase them from our JATC. The NEC 2011 Code Book is \$75.00 and the 2011 Mike Holt book is \$44.00.

<u>This is a 16 hour class, so commit your schedule to</u> <u>all dates listed below when registering.</u>

#### **Fridley**

Monday and Wednesday evenings on October  $3^{rd}$ ,  $5^{th}$ ,  $10^{th}$  &  $12^{th}$  from 5:00 p.m. to 9:00 p.m.

REGISTER EARLY and let us know if you need books! *This class is not open to the general public*.



## From Sam's Desk

For some time now, our Trust Committee members have been discussing making the

change in our apprenticeship classes to day school.

Over the course of this summer, the Trustees poled the opinion of many contractors as well as IBEW apprentices. After their due diligence, they determined that day school classes would be beneficial for our industry as a whole.

We are excited about this new chapter and expect this to be a positive change for our apprentices. In the past, apprenticeship students have had a challenge attending class from 5 to 9 p.m. after a long day at work. Staying attentive and awake won't be an issue now that they will be starting class at 8:00 a.m. We expect that this change will also help apprenticeship students learn better and retain more information after graduation.

Register for class by phone or at: www.statewidelea.org

## 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

September 17<sup>th</sup> September 19<sup>th</sup> & 21<sup>st</sup> September 27<sup>th</sup> & 28<sup>th</sup>

Understanding Power Limited Systems Basic Card Access NICET Test Prep Basic Paging Systems Fiber Optics Building Automation Basic Security Systems Basic Card Access

**Residential Audio Video** 

**Basic Security Systems** 

October 4<sup>th</sup> & 6<sup>th</sup> October 11<sup>th</sup> & 12<sup>th</sup> October 22<sup>nd</sup> November 8<sup>th</sup> & 10<sup>th</sup> November 21<sup>st</sup> & 23<sup>rd</sup>

December 10<sup>th</sup> December 13<sup>th</sup> & 15<sup>th</sup> December 19<sup>th</sup> & 21<sup>st</sup>

#### **Continuing Education Class Schedule:**

16 hour course

#### Fridley two 8 hour Saturdays

Fire Alarm (16 hr class) November 12<sup>th</sup> & 19<sup>th</sup>

#### **Rochester & Duluth**

Scheduled upon request

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.

## **Looking for New Classes?**

We have had many of the same continuing education classes for a while now. Although we do make changes to them, we would like to start offering a wider selection for you to pick from. Please call our Training Director, Sam DiPaola with your suggestions on what you would like to see for new classes that you feel would be interesting and beneficial to people in our industry.

# Unlicensed Registration Continuing Education Classes

If you are registered as unlicensed, the State requires you to complete a minimum of 2 hours of NEC Code continuing education class before they will process your renewal. The following is a list of class dates that meet education requirements for renewal of your unlicensed registration. The fee for is \$10.00 for signatory members and \$60.00 for others.

Fridley (from 5:00 p.m. to 7:00 p.m.) September 27<sup>th</sup> October 25<sup>th</sup> November 22<sup>nd</sup> December 20<sup>th</sup>

**Duluth & Rochester** 

Scheduled upon request

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 grant partial credit for any of our continuing education classes.



## **Answer Box**

We appreciate your questions, so please keep asking. Remember, the question you ask is probably something that someone else is wondering.

<u>**Ouestion</u></u>: I have a Power Limited Technician license and take my continuing education classes at the JATC. How long does it take for you to get information to the State that I took the class?</u>** 

<u>Answer</u>: We will get the information processed and mailed to the State within a few days, three at the most. Once they have processed our paperwork, your credits will be recorded by them. You should not wait to pay your renewal fee. Get your fee paid right away. That way, when your education credit is processed, the State will also be able to get your renewed license to you quicker.

<u>**Ouestion</u></u>: I live in the Rochester area (or Duluth). I don't usually see continuing education classes offered in my area by the JATC. When will something be offered here?</u>** 

<u>Answer</u>: You're right. We don't have classes in your area often. In the past, we have offered classes only to have them canceled because we didn't have enough people register for the class.

When we hold classes "scheduled upon request", we send an email to the people we have in that area. The catch is that we must have the email address for as many people as possible for those areas so we can get everyone informed as quickly as possible. If there is a particular class you would like to see in your area, please let us know and we will try to schedule the appropriate instructors for you. In the meantime, please get us your email addresses.