

## Outstanding Apprenticeship

We would like to congratulate *Jason Iverson* for achieving the Outstanding Apprenticeship Award for the graduating class of 2013/2014. Jason's test grades and classroom participation along with employer and instructor evaluations have been consistently excellent.

We want to extend our thanks to *Klein Tools* for donation of the award gifts for Jason.

### Klein Tools

*We would like to take this opportunity to thank Klein Tools for their generous donations to our JATC.* Klein Tools not only donated the gifts for our Outstanding Apprenticeship Awards, they also replaced a large number of our older tools in the lab area with brand new Klein Tools. *Their generosity is truly appreciated!*

## Cisco CCNA Course

We are beginning a new CCNA course that is designed for the new CCNA 5.0 exam. This is a new exam from Cisco and includes several concepts that were not in any previous CCNA exam. Parts 1 and 2 of this 4 part course is 96 hours in length. This class will be held from 5:00 p.m. to 9:00 p.m. on Monday and Thursday evenings from May 8<sup>th</sup> through August 7<sup>th</sup>. Our instructor for this course is an Advanced Instructor Excellence winning Cisco Certified Academy Instructor.

After successful completion of all 4 parts of this course you will receive a voucher for 50% off the cost of their first CCNA test.

The fee for the class is \$400 for signatory members and \$800 for other IBEW members, this does not include the cost of books which ranges for \$60 to \$160 depending on format.

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.

Student limits for this course is a maximum of 14 students. Space is limited so please register early. When the class is full, we will not be able to register more people.

## Networking /CCTV

*Are you looking to take a computer fundamentals course so you can qualify for promotion? Well then we have some exciting news about this class! We have been informed that this class meets that qualification for promotion!*

This 20 hour class has been approved by BICSI for 18 hours of continuing education credits for the renewal of your BICSI certification and by the State of Minnesota 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 **May 5<sup>th</sup>, 7<sup>th</sup>, 12<sup>th</sup>, 14<sup>th</sup> and 19<sup>th</sup>** from 5:00 p.m. to 9:00 p.m. The dates may change slightly due to instructor schedule however; you will be notified if there are any changes to this schedule. The fee for this class is \$65 for signatory members and \$265 for others.

The class size for this course allows for 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!



## From Sam's Desk

I'd like to take this opportunity to inform you that, effective April 1<sup>st</sup>, the State of Wisconsin requires people working in the electrical industry on systems greater than 100 volts to be licensed or registered as unlicensed for all work in the State of Wisconsin. In addition, if you are registered as unlicensed, you must be working under the direct supervision of someone who holds a Wisconsin electrical license. While the registration requirement does not apply to low voltage systems at the State level, it may still be required at the local level. In Wisconsin, each local municipality reserves the right to require registration of all persons working on low voltage systems within their jurisdiction. To know if registration is required, please check with the requirements of the local jurisdiction in which you are working.

For more information, visit the State of Wisconsin website at <http://worknet.wisconsin.gov> or call (608) 266- 3151.

## Rochester & Duluth Continuing Education classes

In the past, we have had difficulty in getting the minimum number people registered for a class which means that the class gets canceled.

IBEW members in Rochester and Duluth are currently receiving an email message when a class gets scheduled. However, we may not be reaching as many people as we would like to.

We respectfully request that you talk to each other on the job and to others within your company in the office. We would like to be made aware of the people that are not receiving our notifications. Please ask them to contact our office and provide an email address so they may be contacted.

Please note, we do not share email addresses or any other personal information with others.

Our number is 763-571-5922. Thanks for your help.

### Question and Answer Box



**Question:** I only need 2 hours of NEC code. Can I just stay for 2 hours of an 8 hour class?

**Answer:** No. The State does not grant partial credit for a class so if you sign up for an 8 hour class, you must stay for the entire class to get any credit.

**Question:** I am not part of the union yet, but I want to take the apprenticeship classes. How can I sign up?

**Answer:** Before you can sign up for apprenticeship classes, you must qualify for apprenticeship and become an apprentice. One of the qualifications is recommendation by your employing contractor, signatory to the Limited Energy collective bargaining agreement. That means you are required to be an IBEW Union member and working for a signatory contractor.

You are able to take apprenticeship classes if you are a Journeyman Installer or higher classification provided you are an IBEW Union member working for a signatory contractor. And provided there is space available in the classroom.

**Register for class by phone or  
at: [www.statewidelea.org](http://www.statewidelea.org)**

## Principles of RF Communications

This 20 hour class has been approved by BICSI for 20 hours continuing education credit for the renewal of your BICSI certification and by the State of Minnesota for 16 hours toward the 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 and will be held on **July 7<sup>th</sup>, 9<sup>th</sup>, 14<sup>th</sup>, 16<sup>th</sup> and 21<sup>st</sup>** from 5:00 p.m. to 9:00 p.m. The dates may change slightly due to instructor schedule however; you will be notified if there are any changes to this schedule. You must attend all dates to receive credit. The State does not issue partial credit for classes. The fee for this class is \$65 for signatory members and \$265 for others.

### PLT License Test Prep Class

The license exam will be changing with the adoption of the new 2014 NEC Codes. If you are planning to take the Power Limited Technician License exam, it is to your benefit to take a test prep class.

This is a 16 hour class with homework assignments. To get the most out of this class, plan to attend all 16 hours. The \$50 class fee is due at time of registration. To get the best benefit from this class, **get approved to take the license exam before taking this class.** You can apply online through the State's website of [www.dli.mn.gov](http://www.dli.mn.gov). Make sure you attach all the appropriate documentation needed for approval.

This class is designed to prepare you for the Power Limited Technician license exam based on the 2014 NEC Codes. The books you need for class are:

- NEC 2014 Code Book
- Mike Holt's - 2014 Understanding the NEC-Volume 1
- Mike Holt's - 2014 Understanding the NEC-Volume 2

You are not required to purchase these books from us, but will need them for class.

If you choose to purchase these books from us, the fees are as follows: NEC 2014 Code Book is \$75.00, Understanding the NEC Volume 1 is \$65.00 and Understanding the NEC Volume 2 is \$55.00.

**Fridley: July 10<sup>th</sup>, 15<sup>th</sup>, 22<sup>nd</sup> and 24<sup>th</sup> 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.**

## 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. **Class times are 5:00 p.m. to 9:00 p.m. on weekday evenings & 8:00 a.m. to 4:30 p.m. on Saturdays**

### Continuing Education 8 hour Class Schedule:

#### Fridley

Paging Systems	May 17 <sup>th</sup>
Fiber Optics	May 20 <sup>th</sup> & 22 <sup>nd</sup>
Access Control	June 10 <sup>th</sup> & 12 <sup>th</sup>
Residential Audio/Video	June 16 <sup>th</sup> & 18 <sup>th</sup>
Raceway Installation	June 21 <sup>st</sup>
Understanding PL Systems	July 7 <sup>th</sup> & 9 <sup>th</sup>
Security Systems	July 12 <sup>th</sup>
Building Automation	July 22 <sup>nd</sup> & 24 <sup>th</sup>
Paging Systems	August 4 <sup>th</sup> & 6 <sup>th</sup>
Raceway Installation	August 16 <sup>th</sup>
Fiber Optics	August 13 <sup>th</sup> & 18 <sup>th</sup>
Fire Alarm	August 26 <sup>th</sup> & 28 <sup>th</sup>

#### Duluth & Rochester

Will be scheduled upon request

Please register early. You will be called within 2 days of the scheduled class date to confirm your participation.

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. The State will not grant you credit for taking two of the same 8 hour classes within one renewal period. Keep this in mind when registering.**

## DAY CLASS for PLT License Continuing Education Credit

We have scheduled continuing education classes to be held from 8:00 a.m. to 4:30 p.m. on the dates specified below to accommodate your busy schedules:

Understanding PL Systems	Monday, May 19 <sup>th</sup>
Building Automation	Tuesday, June 17 <sup>th</sup>
Paging Systems	Wednesday, July 16 <sup>th</sup>
Fire Alarm Systems	Thursday, August 14 <sup>th</sup>

Please register early. You will be called within 2 days of the scheduled class date to confirm your participation.

**Register for class by phone or at: [www.statewidelea.org](http://www.statewidelea.org)**

## Unlicensed Registration Continuing Education Classes

Unlicensed Registration renewal requires you to complete a minimum of 2 hours NEC Code continuing education before your renewal will be processed. The following is a list of class dates that meet this requirement. The fee is \$60.00 for non-signatory members and others.

#### Fridley (from 5:00 p.m. to 7:00 p.m.)

May 20<sup>th</sup>  
June 10<sup>th</sup>  
July 22<sup>nd</sup>  
August 26<sup>th</sup>

#### Duluth & Rochester

Will be scheduled upon request.

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

## NICET Test Prep

Are you attempting to get your NICET Fire Alarm Certification? If so, this is an opportunity you won't want to miss!

We are offering an NICET test prep class at our Fridley location from 8:00 a.m. to 4:30 p.m. on Tuesday, July 15<sup>th</sup>. This is an 8 hour class. **This class is not open to the general public.**

You will need the 2013 NFPA 72 and 2011 NEC code book. Let us know if you need books. If NICET changes the book requirements, we will notify you. Register **early** by calling our office at 763-571-5922 or through our website at [www.statewidelea.org](http://www.statewidelea.org).

## Information Request

Over the summer months, we will be reviewing the continuing education classes so we can improve on the information we are presenting.

We are looking for information from you. What are some subjects or other types of training you would like to see taught at our JATC?

We consider your input to be very valuable to us and will be greatly appreciated!