

Edition #24

Limited Energy - Unlimited Potential

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

April 2010

Training Today's Industry for Tomorrow's Technology

LAST Newsletter Mailing

That's right! This will be the last JATC newsletter you will receive *in the mail*. That doesn't mean that we won't be publishing a newsletter. We will. You can still get it by email or by downloading it from our website.

You can register to receive our newsletter by email if you log onto our website at www.statewidelea.org and go to the Class Registration screen. 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.

Outstanding Apprentice

The Outstanding Apprentice Award is new for our program. We'd like to Congratulate Mike Rasmussen who is our Outstanding Apprentice for this year's graduating class.

Throughout his apprenticeship, Mikes' grades have been excellent, graduating with a 3 year GPA of 96.2%. His evaluations from instructors and employers have been consistently excellent. He only missed one day of class throughout the entire 3 years of school and never had a late apprenticeship timecard. Mike was nominated by his instructors not only for his grades, but also for his attitude in class. Mike is a credit to our industry and has truly earned this award!

A+ Certification Prep Course

Do you want to achieve A+ Certification? If so, you may want to register for our test prep class.

This class will be held on Mondays and Wednesdays from 5:00 p.m., to 9:00 p.m., May 5^{th} thru July 28^{th} for a total of 96 classroom hours.

We are offering this course for \$320.00 which includes the classroom fee and text books. *Payment is due at time of registration*. Since we are not an A+ testing facility, the fee for testing is not included in the cost of this course. This is a great deal for you. Comparable A+ prep classes vary from \$2,500 at CompTIA to \$1,300 at other training institutions.

Class may be canceled if we do not have a minimum of 15 people registered. Registration must be done as soon as possible to ensure that all books will be available on the 1st day of class.

Pay by Credit Card

As you are aware, the continuing education class fee is due upon registration. You may pay by cash, check or credit card. We now accept Visa, Discover and Master Card.

Only paid participants will be allowed to attend class. Class may be canceled if we do not have a minimum of 12 participants registered. You will be notified within 2 days of the scheduled class date of any cancelation as well as verification or reminder that you are scheduled for class.

BICSI Credit Courses

If you need BICSI continuing education credits (CEC's), watch for the following classes. You will receive both BICSI credits as well as credit for Power Limited Technician license renewal.

Course Name	Installer	Technician	RCDD	Certified Trainer
Telephony	12	12	12	12
Networking CCTV	15	18	20	20
Principles of RF Comm.	15	18	20	20

The Answer Box

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



<u>Ouestion</u>: How can I find out if I need to take another class to renew my Power Limited Technician license?

Answer: You can check the Minnesota Department of Labor website. Their website address is www.dli.mn.gov, click on "Codes and Licensing" at the top of the screen, then click on "License Look-up". Scroll down to "Electrical Trades" and select the list you need. PLT license holders, you can check to see if you've met the continuing education requirements for renewal and to verify your expiration date. If you are registered as unlicensed, you can select the appropriate list to verify your expiration date. Please note, if your name does not appear on these lists, you are expired and no longer registered as licensed or unlicensed.

You can also use this website to find a contractor's license number. You will need this information if you are applying to take the license exam.

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

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Register for class online at www.statewidelea.org or call us at 763-571-5922

FOA Fiber Optics Certification

We are offering the FOA (Fiber Optic Association) Fiber Optics Certification Course again this summer. This course includes an opportunity to test and achieve a Certified Fiber Optics Technician (CFOT) Certification. The course will include topics such as theory, installation practices, testing and splicing procedures as well as many others.

With this class, you have the opportunity to achieve FOA Fiber Optics Certification, but that's not all. This class is also approved for 16 hours of continuing education credits for your Power Limited Technician License.

This is a 32 hour course and will contain hands-on labs with many different termination types and splicing methods. Once you have achieved this certification, you are not required to obtain continuing education credits to maintain your certification. You will have two opportunities to achieve FOA certification this summer. The 1st class will be on Monday & Wednesday evenings from May 3rd thru May 26th. The second class will be on Tuesdays and Thursdays from June 1st thru June 24th. All classes will be held from 5:00 p.m. to 9:00 p.m. each evening. If you are interested in learning more about this certification, visit the FOA website at www.thefoa.org.

The student limits for this course are a minimum of 10 people and a maximum of 14. The classroom fee is \$200.00 payable at time of registration. This includes all lab materials, books and the test fee required to achieve this certification. This is a great deal for you. Light Brigade offers this same course in a 16 hour class for \$1,800 plus \$60 for the exam.

Register early so we can have all lab supplies, books and other materials available by the 1st day of class.

RF Communications

This course is approved for Bicsi credit and 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 <u>Fridley</u> on <u>June 9, 14, 16, 21 & 23</u> 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.

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*. You need the NEC 2008 Code Book as well as Mike Holt's "Understanding Low Voltage and Power-Limited Systems" book based on the 2008 National Electrical Code. If you need these books, you may purchase them from our JATC. The NEC 2008 Code Book is \$72.00 and the Mike Holt book is \$44.00. *This is a 16 hour class, so commit your schedule to both dates listed below when registering*.

Fridley Saturdays, June 12^{th} & 19^{th} from 8:00 a.m. - 4:30 p.m.

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

Cisco CCENT & CCNA Course

We are a Cisco Academy. At this time, 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 May 6^{th} thru July 27^{th} . Parts 3 & 4 of this course will be offered at a later date.

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 test (CCENT or CCNA).

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 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 fees are posted on our website and are *due at time of registration*.

Continuing Education Class Schedule:

Fridley

Residential Audio Video

Building Automation

Basic CCTV

Understanding PL Systems

Basic Paging Systems

Basic Security Systems

May 18th & 20th

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June 1st & 3rd

June 28th & 30th

July 12th & 14th

July 27th & 29th

These classes are on weekday evenings from 5:00 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. We do not send e-mail reminders.

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.