



Limited Energy - Unlimited Potential

Statewide Limited Energy JATC Newsletter

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Phone #: 763-571-5922

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Training Today's Industry for Tomorrow's Technology

Instructors Needed

We are looking for people who are interested in teaching classes at our Rochester, Duluth and Fridley locations for regular apprenticeship classes and/or continuing education Instructors.

If you are interested in helping to develop the present workforce and the workforce of the future, please call Sam DiPaola, Statewide Training Director, at 763-571-5922. If you prefer, you may also fax your resume' to 763-571-5928.

Cisco CCNA 1 & 2 Class

We have had requests for Cisco CCNA Semester 1 & Semester 2. If you are interested in this class, we will have this training available on Wednesday evenings from 5:00 p.m. to 9:00 p.m. beginning March 28th.

If you are interested, call our JATC or register through our website. You must inform us which semester you are registering for. You cannot register for semester 2 unless you have successfully completed semester 1.

Please note: The only classes available to the general public are the 8 hour continuing education classes used as continuing education credit for Power Limited Technician License renewal. Non-signatory participants in these classes are required to pay \$100 tuition to attend.

Power Limited Technician License Test Prep Class

You may have already taken the license test and not been successful or you've heard that a lot of people are not passing the License Test. The class that we offer has experienced a 95% pass ratio in the past.

Class Location	Dates: (total 16 hours)
Fridley	March 6, 8, 13, 15, 2007 (2 spaces left)
Rochester	Feb 17 & 24, 2007 (7 spaces left)

Classes with two dates listed are Saturday classes from 8:00 a.m. to 4:00 p.m. Classes with 4 dates are evening classes from 5:00 p.m. to 9:00 p.m.

For this class, you will need the NEC 2005 Code Book as well as Mike Holt's "Understanding Low Voltage and Power-Limited Systems" book based on the 2005 National Electrical Code. If you don't already have these books, you may purchase them from our JATC. The NEC 2005 Code Book is \$48.00 and the Mike Holt book is \$44.00.

The Answer Box

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

Question: I was hired by a Union contractor as an Installer and I have received a letter to take a test. What's that all about?



Answer: The aptitude test is part of the qualifying process in order to indenture into the Apprenticeship Program. The aptitude test consists of algebra and reading comprehension. The internet has several websites that you can use to help you prepare for this test. Generally when individuals hear that there is algebra on the test, they do study and refresh their algebra skills but do not brush up on reading comprehension skills. Most people seem to feel that, since they know how to read, they will have no problem with this portion of the test. Because of these 2 factors, over the past 4 years, 90% of people who are not successful on the aptitude test have failed due to poor scores on reading comprehension. It's important to brush up or refresh your skills on both components of the test.

Question: I know that I need to qualify for apprenticeship to keep my job. I didn't quite graduate high school and I don't have my GED yet, but I'm working on it. I also didn't take algebra in high school. What can I do so I can take apprenticeship classes and keep my job?

Answer: You need to meet the qualifications of apprenticeship and can start this process by obtaining your GED as soon as possible. You also need to be able to show that you have completed an algebra course through transcripts. This can be done by either taking an algebra class through an adult education program at a vocational school or through the NJATC. The NJATC has an on-line math course that meets the qualifications. You can register for this course through their website at NJATC.org. The course need to be paid with a major credit card and must be completed within the timeframe allowed. After completion you can request the NJATC send us a copy of your transcript.

By investing in your education, you are investing in your future!

Visit us at <http://www.statewidelea.org>



From Sam's Desk

We have been diligently working on upgrading and updating the working lab to

be used by our apprenticeship students and are making excellent progress.

Apprenticeship students who have been monitoring the progress are getting very excited to start working in this new lab environment and with the new lab exercises that we have written.

Labs for 2nd year students include Structured Wiring, Fire Alarm Systems, Security Systems, Card Access Systems and Fiber Optics.

By April, we will begin work on revamping the curriculum and labs for 3rd year students. Their labs will include Phone Systems, Paging Systems, Residential Wiring, Audio/Video Systems, CCTV, Networking and Nurse Call.

The Instructors and Students are both getting very excited to start working with this equipment and with the new lab exercises.

NICET Prep Class

We will be holding a 16 hour NICET Prep class in **Eridley**. This class is for people who want to prepare themselves to take the NICET Certification Test.

April 9, 11, 16, 18, 2007 from 5:00 p.m. to 9:00 p.m.

Although there is no classroom fee, you will be required to have an NFPA 72 Code Book, 2002 edition (\$48.00), NEC Book, 2005 edition (\$48.00), the NJATC's Guide to Fire Alarm Systems and the NJATC's Fire Alarm Workbook (\$55.00 for both).

If you wish to purchase the books, let us know when registering for class so we can make sure to have books available to you on the first day of class.

Please register as soon as possible as classroom space will be limited to a maximum of 20 participants. Class will be cancelled if we do not have a minimum of 10 participants registered.

You may register by calling our office at 763-571-5922 or through our website at www.statewidelea.org.

Continuing Education Classes

If you are employed by a contractor signatory to the Limited Energy Agreement, you can register for continuing education classes with **no classroom fee**.

Other license holders can also register for this training. However, there is a \$100 fee for anyone not employed by a contractor signatory to the Statewide Limited Energy Agreement. This includes any IBEW member who is employed under a "stand-alone" collective bargaining agreement.

Continuing Education Class Schedule:

Fridley

Computer Fundamentals	Feb 6 & 7, 2007
Local Area Networks	February 17, 2007
Card Access	Feb 19 & 21, 2007
Understanding Power Limited Systems	Mar 3, 2007
Basic CCTV	Mar 19 & 20, 2007
Fiber Optics	Mar 24, 2007
Fire Alarm	April 9 & 11 2007
Residential Audio Video	April 21, 2007
Basic Security Systems	April 25 & 26, 2007
Computer Fundamentals	May 7 & 9, 2007
Local Area Networks	May 19, 2007
Basic Paging Systems	May 22 & 24, 2007
Fire Alarm	June 16, 2007
Card Access	June 26 & 28, 2007
Basic CCTV	July 11 & 12, 2007
Fiber Optics	July 21, 2007

Rochester

Understanding Power Limited Systems	May 12, 2007
Residential Audio Video	July 14, 2007

Duluth

Understanding Power Limited Systems	April 21, 2007
Fiber Optics	June 12 & 14, 2007

Classes with two dates listed are week day evening classes from 5:00 p.m. to 9:00 p.m. on BOTH evenings. Classes with one date listed are Saturday classes from 8:00 a.m. to 4:30 p.m. NEC code book, hard hat and safety glasses are needed for these classes.

You can register for any class on line through our website or call our office at 763-571-5922. Please remember, we need a minimum of 10 participants and a maximum of 25 students for any class.

Although you may be tempted to take a continuing education class in an area you already know, you will learn more and get more out of the class if you sign up for something that does not include what you do on your daily job. **Challenge yourself!**