

## PLT License Test Prep Class

Looking for success? Your investment in this class will be worth it. The fee is \$50 due at time of registration. You should have already submitted your application to take the license exam to the State and paid their application fee. To get the best benefit from this class, **get approved to take the license exam before taking this class**. You can do this online at their 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 2011 NEC Codes. The books you need for class are:

- NEC 2011 Code Book
- Mike Holt's - 2011 Understanding the NEC-Volume 1
- Mike Holt's - 2011 Understanding the NEC-Volume 2

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

If you choose to purchase these books from us, the fees are as follows: NEC 2011 Code Book is \$75.00, Understanding the NEC Volume 1 is \$60.00 and Understanding the NEC Volume 2 is \$50.00.

**This is a 16 hour class with homework assignments.**

To get the most out of this training, plan to attend the entire 16 hours.

**Fridley: October 15<sup>th</sup>, 22<sup>nd</sup>, 24<sup>th</sup> and 29<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.**



### From Sam's Desk

We are currently looking for continuing education instructors.

We would be asking you to teach a day, evening or Saturday continuing education class once or twice a month. Class time will be 8 to 16 hours.

If you are interested, I will help you get the process started for you to be approved by the State of Minnesota. One of the State's requirements is that you must have your Power Limited Technician or Journeyman electrical license for a minimum of 5 years.

## Question and Answer Box



**Question:** I applied for apprenticeship and passed the aptitude test. When do I start school?

**Answer:** You are not eligible to start school (apprenticeship classes) unless you have completed all qualifications for apprenticeship and attended apprenticeship orientation. The qualifications include:

- Apply for apprenticeship and pay the \$40 application fee,
- Take and be successful on the electrical industry aptitude test,
- Complete the drug screen with negative test results,
- Submit your high school transcripts and GED documentation (if applicable),
- Transcripts must indicate that you have a least one full credit in algebra or a higher math course,
- Submit documentation showing that you are registered as unlicensed with the State of Minnesota. This registration must be current,
- Employed by a contractor signatory to the Limited Energy Collective Bargaining Agreement and be recommended for apprenticeship by that contractor.

Once you have completed all of these qualifications, you are able to attend apprenticeship orientation and indenture as an apprentice.

**Question:** Why does my contractor have to recommend me before I can become an apprentice and go to school?

**Answer:** The JATC's for some trades have an interview process where you can be accepted or rejected during the apprenticeship application based on the results of your interview with a panel of people. Some trades require recommendation by your employing contractor.

Our JATC has elected to use the recommendation by your employing contractor. However, employment by a signatory contractor is required to indenture as an apprentice and go to school.

This requirement prevents people from attending apprenticeship class unless they are working under a collective bargaining agreement for that trade. It also ensures that we will not be providing this education to your competition in the workplace.

**Register for class by phone or at: [www.statewidelea.org](http://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. **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	September 24 <sup>th</sup> & 26 <sup>th</sup>
Raceway Installation	September 28 <sup>th</sup>
Access Control	October 15 <sup>th</sup> & 17 <sup>th</sup>
Security Systems	October 21 <sup>st</sup> & 23 <sup>rd</sup>
Residential Audio/Video	November 4 <sup>th</sup> & 11 <sup>th</sup>
Building Automation	November 16 <sup>th</sup>
Understanding PL Systems	November 19 <sup>th</sup> & 21 <sup>st</sup>
Raceway Installation	December 7 <sup>th</sup>
Security Systems	December 10 <sup>th</sup> & 12 <sup>th</sup>
Access Control	December 17 <sup>th</sup> & 19 <sup>th</sup>

#### Duluth

Will be scheduled upon request

#### Rochester

Will be scheduled upon request

### Continuing Education 16 hour Class in Fridley:

16 hr Fire Alarm Systems - Saturday October 12<sup>th</sup> & 19<sup>th</sup>

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. 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.**

## Networking /CCTV

This class is 20 hours long and has been approved by BICSI for 18 hours of continuing education credits for the renewal of your BICSI certification 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 2<sup>nd</sup>, 7<sup>th</sup>, 9<sup>th</sup>, 14<sup>th</sup> and 21<sup>st</sup>** 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 fee is due at time of registration.**

The class size for this course requires 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!

## DAY CLASS for PLT License Continuing Education Credit

We have scheduled continuing education classes to be held during the regular workday to accommodate your busy schedules. Understanding Power Limited Systems will be held from 8:00 a.m. to 4:30 p.m. on the dates specified below:

Monday, September 16<sup>th</sup>  
Tuesday, October 1<sup>st</sup>  
Wednesday, October 30<sup>th</sup>  
Thursday, December 12<sup>th</sup>

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

## Principles of RF Communications

This 20 hours long and has been approved by BICSI for 20 hours continuing education credit for the renewal of your BICSI certification and by the State 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 **December 2<sup>nd</sup>, 4<sup>th</sup>, 9<sup>th</sup>, 16<sup>th</sup> and 18<sup>th</sup>** from 5:00 p.m. to 9:00 p.m. 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. **The fee is due at time of registration.**

The class size for this course requires a minimum of 10 and a maximum of 24 students. No exceptions as we are limited by the size of our computer lab - so register early!

## 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 \$10.00 for signatory members and \$60.00 for others.

**Fridley** (from 5:00 p.m. to 7:00 p.m.)  
September 24<sup>th</sup>  
October 22<sup>nd</sup>  
November 19<sup>th</sup>  
December 17<sup>th</sup>

**Duluth** Will be scheduled upon request.

**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.