

LOW VOLTAGE TERMINATION

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Office Hours M-F 7:30 TO 5:00 P.M.

Text:

There are no reading requirements prior to class seminar

Description:

The low voltage seminar the termination of coax and twisted pair cable. A general overview will discuss the best practices and basic knowledge needed to properly cut, strip, terminate, and test various limited power cables.

Goals:

- Attendee should know how to terminate jacks, plugs, and f-connectors the proper and industry preferred way.
- Attendee is comfortable with cable installation best practices.
- Attendee will leave this class with a level of comfort doing this work and increasing his/her interest in learning more about this work.

Requirements:

- Each attendee will terminate his/her own "mini" permanent link utilizing the methods taught in class.
- Each attendee will terminate a coax "mini" coax home run.
- Each cable type will be tested to assure proper wiring and termination.

Resources:

Handouts at class will offer the attendee a variety of industry related resources to provide continuing education and certification.

Evaluation:

It is the intent of the instructor to provide an informative, current, and entertaining class from which the attendee can gather information to assist him/her in their career.

Course Schedule: Limited Power – 3 hours

Time	Topic	Attendee Request
50 minutes	Overview of Limited Power Industry	Attendee is encouraged to share what they are seeing in their market and the role low voltage plays
5 minute	Break	
50 minute	Coax Cable Termination Workshop	Attendee to follow along with instructor. Please do not go ahead of in class instruction.
5 minute	Break	
50 minute	Twisted Pair Termination Workshop	Attendee to follow along with instructor. Please do not go ahead.
20 minute	Limited Power Testing	Share work related experiences.

Examinations:

Each attendee must turn in two completed cables which have been tested and passed.