



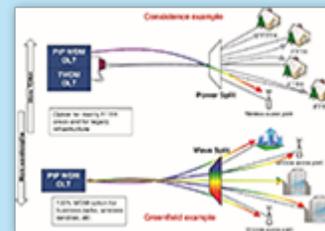
TRAINING & EDUCATION NEWS

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Instructor Corner

Shedding Light on WDM-PON

Although fiber to the home is now considered mature, the industry is still bringing new evolutions of the technology to the forefront. It is critical that designers, planners, and managers know what these evolutions are and how to migrate from a legacy or next generation FTTx network.



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Did you know....

You can improve the accuracy of OTDR tests?

A technician who understands the four basic settings on an OTDR — pulsewidth, range, index of refraction (IOR), and wavelength — can get more accurate and useful results than when using the OTDR in automatic mode. In auto mode, the OTDR software does not always determine the settings needed for shortest pulsewidth, resulting in the shortest dead zone and the best resolutions. In addition, the automatic feature sometimes chooses a range that is too long, resulting in an image that does not utilize the full width of the OTDR screen. In addition, IOR and wavelength are not automatic feature options and must be input by the technician. IOR is crucial for accurate distance measurements, while testing at multiple wavelengths reveals micro and macrobending issues.

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Light Brigade Instructor Recognized By ETA® International

Steve Rounds, a Light Brigade Fiber Optics Instructor, has recently been recognized by the Electronics Technicians Association (ETA) as its George Savage Fiber Optics Certification Administrator of the Year. The annual award is presented to an individual for outstanding service to electronic technicians.

[Learn More](#)

FTTH Council Approves Certification for FTTx OSP Design Course

The new *FTTx Outside Plant Design* certification program will be launched this June at the FTTH Council's FTTH Connect conference in Nashville, Tennessee. This certification program is the only curriculum and examination program specifically designed to certify professional competence in FTTx OSP design.

[Learn More](#)

Additional Information

- [Schedule of Upcoming Classes](#)
- [Special Events Calendar](#)
- [Fiber Optic Product Catalog](#)
- [Contact us with your questions, feedback, etc.](#)

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