

Instructor Corner

Fiber Optic Questions from our Training Classes!

Our instructors get a lot of questions from students. We thought everyone could learn something by sharing! Here are a few...

Can a mechanical splice be used permanently?

Yes! They typically have a shelf life of 20+ years and an operating/storage temperature of -40°C to 75°C. However, the splice's longevity and long-term performance are dramatically affected by the...

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Upcoming Training Classes

Omaha, NE • Dallas, TX • Jacksonville, FL • Seattle, WA

[See All Classes](#)

Did you know...

...that TIA-568D no longer recommends using legacy OM1/OM2 multimode or OS1 single-mode fiber for new installations?

[See All](#)

A Bit about a Byte

The Fiber Broadband Association released an interesting infographic – detailing the future bandwidth demands in our homes. Take a look at “A Bit about a Byte” to learn how much bandwidth is needed for home security system, smart appliances, and more.

[Read More](#)

Mechanical vs Splice-on Connectorization

There are three general methods for terminating fiber optic cable in the field: epoxy/polish, mechanical, and fusion splice-on connectors.

Epoxy/polish connectors have been in use for many years and have the potential to offer good performance when installed and polished properly. While material costs for this type are quite low, the labor component is high. The process can be time consuming and the end results can vary greatly depending on...

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Featured Specialty Courses

Addressing the FTTx Market

The expansion of FTTH installations worldwide has led to a skilled workforce shortage in some areas. We continue to support our customers by offering the training and certifications needed for technicians, engineers and many support staff positions.

FTTx for Installers and Technicians

Hands-on Training Course

For those requiring hands-on skills, this four-day course was developed specifically for you. You'll gain an understanding of all aspects of FTTx and practical skills installing and testing the physical layer for active Ethernet and passive optical networks.

[Learn More](#)

Certified Fiber to the Home Professional

Classroom Course or Online Course

Gain familiarity with FTTH architecture, network design, deployment technology, and operational skills. The content covers everything from FTTx components to systems, and includes a discussion of the business issues involved when planning FTTx systems.

[Learn More](#)

FTTx OSP Design

Classroom Course

Learn to engineer FTTH network field configurations, design benchmarks, and installation parameters for PON or active Ethernet systems. You'll create your own FTTx network designs in classroom breakout sessions, applying the learned objectives to distributed split, centralized split, home run, and point-to-point systems.

[Learn More](#)

Additional Information

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