

TRAINING & EDUCATION NEWS

Volume 4.4 • April 2018

Emergency Restoration Kits

Planning and Preparation

The majority of fiber system outages result from localized damage that only extends 3-5 meters on each side. To limit and reduce the downtime of a cut or damaged fiber optic system, having an emergency restoration kit (ERK) on hot standby is imperative.



[Learn More](#)

Upcoming Training Classes

Tallahassee, FL • Seattle, WA • San Antonio, TX • Lowell, MA

[See All Classes](#)

Did you know...

There are 448 submarine cables currently in service around the world, covering a distance of over 1.2 million kilometers?

One of the newest subsea cables was put into service thanks to funding from Microsoft and Facebook while Telxius will operate the span. The 'Marea' subsea cable, with just 8 fiber pairs, runs from Virginia Beach, VA to Bilbao, Spain and is capable of transmitting up to 160 terabits of data per second...

[See All](#)

Boost Your Wireless Strength This Summer

Eager to learn more about how fiber optics is being deployed in the latest installations for wireless and fiber to the antenna (FTTA) networks? This summer, we will present three training events focused on how fiber technology is used in this burgeoning industry.

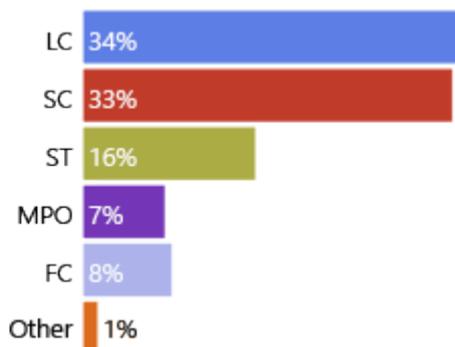
Join us on May 15 for a free one-hour webinar, "Fiber to the Antenna Primer", which will take a look at key cable and connectivity options for FTTA applications, as well as some best practices for installation and testing. [Register](#)

In both June and July, we will host our four-day Fiber to the Antenna training course. Whether you are taking fiber to the radio head on a tower or to the rooftop, this course will give you the fiber, cable, connector, testing, and splicing knowledge that you need to help keep your network up and your costs down. The class culminates with two days of hands-on skills that add the practical experience you'll need to get the work done efficiently in the field. We will be in Las Vegas from June 26-29, and Dallas from July 17-20. [Register](#)

On August 14, we will host a short course event at the ISE Expo in Denver. As demand for high speed connectivity rises, fiber optic technology is evolving to meet new 5G system requirements. This four-hour workshop will show you the basics of how optical components are integrated and installed in order to successfully establish connectivity in FTTA and cell tower networks. [Learn More](#)

Results From Our April Survey

Which fiber optic connector types have you installed or tested in the field in the last 6 months?



Thank you to all who completed the survey. Congratulations to Galen H., Ken N., Melinda C., and Mike G., who each won a \$25 gift card for participating.

[See All Surveys](#)

Additional Information

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