

Custom Fiber Optic Training

Advantages of a Light Brigade Custom Course

The Light Brigade can develop and deliver a custom course specific to your needs and application. Let us create a course to meet your desired skill level and to focus on specific subject matter. We have produced thousands of customized courses, DVDs, videos, and other training materials.

Convenience: The course can be taught at your site and scheduled to meet your business needs.

Cost and time savings: Eliminate travel time and expense to and from a public class. Also, your employee's time will only be spent on issues critical to your company's business.

Develop expertise: Use your own equipment in our training or have us bring our extensive inventory of supplies and equipment. You decide!

Critical emphasis: You pick the points, products, and techniques of particular importance to your operations, and our skilled instructors and technicians will tailor a custom course to meet your requirements.

Scheduling flexibility: A custom course can be any length: one day, one week, or longer. It can be scheduled during or after normal business hours. There can be sessions spread out throughout the year and delivered at different company locations. You choose what makes sense for your organization.



Emergency Restoration

Two days: One day of classroom, one day of hands-on

Available as a custom course, or at the scheduled locations listed on page 3.

Whether the fiber cable network is above or below ground, inside or outside a building, the words "emergency restoration" strike fear in any network or outside plant manager. Network outages can cost tens of thousands of dollars every hour your system is offline. When (not if) a problem occurs, it is critical not only to have a recovery program in place, but to have staff that is trained to deal with the emergency in timely, cost-efficient manner. The Emergency Restoration advanced training course will help your organization to develop its own ongoing restoration program. It places heavy emphasis on fault location, troubleshooting, and test equipment, then culminates in a second day of hands-on drills that simulate actual field restorations for both retrievable and non-retrievable slack scenarios.



Subjects We Teach

- Fiber to the User (FTTx)
- Fiber Characterization
- Restoration / Maintenance
- PMD, CD, and ORL
- Premises / Enterprise Networks
- Network Maintenance
- DWDM
- 40G / 100G Systems
- ROADM / Switched Networks
- Advanced Fiber Optic Systems
- Long Haul and MANs

Industries We Train

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| • Telephone | • Transportation |
| • Utilities | • Pro-AV |
| • Broadband/CATV | • Security |
| • Government | • Industrial |
| • Military | • Oil and Gas |
| • Aerospace | • Mining |
| • Manufacturing | • Natural Resources |

