Fiber Characterization

Intermediate

Fiber Characterization Workshop

This two-day instructor-led course focuses on the principles behind building and maintaining high-speed optical networks where key parameters such as polarization mode dispersion and chromatic dispersion must be calculated to evaluate system capabilities and potential upgrades to higher bit rates.

Audience: Those involved with equipment or systems where fiber characterization is needed to ensure proper operation of 10Gb/s or higher data rates

Prerequisite: Previous experience with fiber optics and knowledge of OTDR testing

Credentialing

Light Brigade Digital Badge
Complete this course and
receive a Credly digital badge.

Click or scan for detailed course information and upcoming training locations.

OTT Certified Optical Network Associate (CONA)

This five-day instructor-led course examines how to design, plan, and implement cost-effective, high-speed networks from single channel systems to multiple channel options using CWDM and DWDM. Attendees will work together on interactive design projects to establish requirements for proper system performance and determine how the network can be affected by the properties of the physical infrastructure.

Audience: Outside plant and network engineers

Prerequisite: Knowledge of fiber theory and basic network engineering concepts

Credentialing

OTT Certified Optical Network Associate

OTT Licensed and
Delivered by
Fiber Insight

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Click or scan for detailed course information and upcoming training locations.

Light Brigade®

For training, tools, or equipment:
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