

Fiber Characterization

Advanced

Fiber Characterization Fundamentals

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 10 Gb/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 Fiber Characterization Engineer (CFCE)

This five-day instructor-led course focuses on mastering the tests required to verify that an infrastructure can support high data rate (10+ Gb/s) applications, Raman amplification, and extended wavelength ranges for CWDM and DWDM systems, as well as those typically required to prove that the fiber will operate properly when dark fiber contracts are signed.

Audience: OSP and network engineers, senior technicians, or designers

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

Credentialing



OTT Certified Fiber Characterization Engineer



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