

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

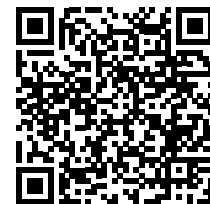
Prerequisite: Previous experience with fiber optics and knowledge of OTDR testing

Credentialing



OTT Certified Fiber
Characterization Engineer

OTT Licensed and
Delivered by
Fiber Insight



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

OTT Certified Optical Network Engineer (CONE)

Learn to meet the fast-evolving challenges of increasing capacity, reach, and flexibility, controlling latency, migrating to open/interoperable systems, and providing quality of service while keeping costs under control and reducing power consumption. Learn how the combination of coherent transmission and digital signal processing has transformed optical communications at the higher data rates of 100 to 800 Gb/s and about the changes necessary for DWDM systems to operate efficiently at data rates of 400 Gb/s and above.

Understand how a mix of optical and electronic technologies is used to overcome limitations, and the role of SDN and its implications for facilitating open line systems, ROADMs, and white box solutions. Appreciate the fundamental limitations that apply and the trade-offs and compromises necessary to make strategic decisions about the long-term plans for your network.

Audience: Anyone deploying advanced communication networks of 100 Gb/s and above. Typical roles include network designers, planners, network engineers and managers, and strategic network managers.

Prerequisite: OTT Certified Optical Network Associate (CONA) certification.

Credentialing



OTT Certified Optical
Network Engineer

IEEE credits available for additional fee.

OTT Licensed and
Delivered by
Fiber Insight



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For training, tools, or equipment:

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