

Fiber Optic, OTDR & CPRI

Certification Training

Overview

Fiber Optic, OTDR & CPRI Certification class is an intense, one-day course that focuses on Fiber Optic and OTDR theory and technology, and its practical applications.

Who Should Take This Course?

- Wireless Carriers
- Base Station OEMs
- Tower Companies
- Field Engineers
- Installers
- Site Managers

Why?

With the prevalence of Fiber Optic systems, testing skills and technical knowledge in OTDR can be your competitive edge. Understand the science of Fiber Optics and apply it to interpreting measurements when testing systems and solving problems. Learn valuable Fiber Optic and OTDR testing techniques, correct cleaning and inspection procedures for optical connectors, and industry best-practices to get the work done right the first time.



Course Details

Fiber Optic, OTDR & CPRI Certification is an intensive 1-day, instructor-led class that gets hands-on with both the Access Master MT9083A2 and the Network Master Pro MT1000A to setup and perform several essential tests required for CPRI site turn-up crews including SFP, VIP, Loopback and RRU/A2 Initialization testing. Lecture covers cable and connector types, how OTDRs work, various optical testing methods and applications and then a brief CPRI overview that goes right into the hands on section with both units. Certification is based on participation in hands-on exercises and passing a brief written exam.

Agenda

- Intro to Fiber Optics
 - Cable and Connector Types
 - Measurements
- How Does an ODTR Work?
 - Specifications, Parameters, Set Up
- Optical Testing Methods
 - OTDR, PM, LS, VFL
- Applications
 - Long Haul, FTTx/PON, Towers & DAS
- Intro to the Access Master MT9083A2 and the Network Master Pro MT1000A
- CPRI Overview and Testing
- Hands On: CPRI Site Turn-up Testing
 - SFP Test
 - VIP Test
 - Loopback Test
 - RRU/A2 Initialization Test
- Viewing Reports
- Copying Reports to USB

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You Get

- Course manual—full color
- Official Anritsu Certification—on passing practical exam (*ID card is mailed after training*)
- Use of Anritsu instruments and equipment during the training
- Small group instruction
- Expert instructors with years of real-world experience

Sign Up Today

Contact us directly for details, pricing, or to book a private session.

Email

us-training@anritsu.com

Register On-Line

www.anritsu.com/training

Public classes are offered in various US locations. Private sessions available, subject to instructor availability.



SALES CENTERS:

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