

Course Overview

Fiber Optic Fundamentals is a short duration online course which highlights all important aspects related to optical fiber technology and the terms associated with it. This 100-minute course has been divided into 12 bite-sized modules, for easier understanding. For detailed extensive learning, please follow our Certification in Optical Fiber Communication course.

Course Pre-requisites

The course is applicable to all technical and non-technical professionals of any organization operating in the telecom technology domain.

Course Objectives

Upon completion of this training, the participants will be able to:

- Understand the principle of fiber optic communication
- Know about fiber optic connectors, cable specifications
- Learn about fiber splicing, cleaving, cleaning, blowing, OTDR operations, etc.

Course Duration

This duration of this e-learning course is of approximately 100 minutes.

Course Outline

- Fiber Optic Theory
- Fiber Optic Connectors
- Splice-On Connectors
- Fiber Optic Cable Specifications
- Fusion Splicing
- Cleaving Fiber
- OTDR Operation
- Power Meter & Light Source
- Enclosures
- Health and Safety
- Cleaning Fiber
- Overview of OFC Blowing