



ETA® International

Fiber Optics and Data Cabling Certifications

Fiber Optics Installer (FOI)

A Fiber Optics Installer has a general understanding of optical fiber installation, connectorization, splicing, and testing, is familiar with optical fiber, connector, and splice performance characteristics described in TIA/EIA-568B, ITU-T G.671, ITU-T G.652 and Telcordia GR-326 A Fiber Optic Installer can perform connector endface evaluation as described in TIA/EIA-455-57B, is proficient in optical loss testing as described in TIA/EIA-526-14A, and understands the installation requirements described in articles 770 and 250 of the National Electrical Code.

A Fiber Optic Installer is proficient at the installation of connectors on various types' fiber of optic cables using various types of epoxies, and can perform mechanical and fusion splicing. Fiber Optic Installers are expected to obtain knowledge of basic concepts of fiber optics installation and service which are applicable to all the functions required to safely and competently install fiber optics communications cabling. Once a CFOI has acquired these skills, abilities, and knowledge, he or she should be able to enter employment in the telecommunications cabling field. With minimal training in areas unique to the special requirements of individual products or systems designs, the Fiber Optics Installer should become a profitable and efficient part of the workforce

Target Audience

The FOI program is designed for anyone who is interested in learning how to become a fiber optic installer.

Objectives:

The Certified Fiber Optic Installer (CFOI) Exam is designed to measure your ability to comprehend and define fundamental fiber optic systems and components.

Prerequisites

The ETA FOI certification requires no prerequisite

Testing and Certification

To get certified you need to:

1. Complete the Certified Fiber Optic Installer Training (TR-CFI) Course
2. Pass ETA Written + Hands-on Exam (FOI)

