

The Fiber Optic Association offers a range of certifications depending on the application



## Primary Certifications

### Certified Fiber Optic Technician (CFOT)

This is the primary FOA certification for all fiber optics applications

### Certified Fiber Optic Network Design (CFOS/D)

Focuses on designing fiber optic networks and managing their installation.

### Certified Premises Cabling Technician (CPCT)

Premises cabling for LANs, DAS, security, building management systems, etc. covering copper, fiber and wireless



## Skills For Techs / Installers

### Fiber Optics For OSP (CFOS/O)

Focuses on outside plant construction and installation, prerequisite - CFOT

### Splicing (CFOS/S)

How to splice fibers using fusion and mechanical splices. Prerequisite CFOT/CPCT

### Connectors (CFOS/C)

Premises cabling for LANs, DAS, security, building management systems, etc. covering copper, fiber and wireless. Prerequisite CFOT/CFOS

### Testing (CFOS/T)

Comprehensive training on fiber optic testing techniques. Prerequisite CFOT

### Fiber Characterization (CFOS/FC)

Advanced fiber optic testing including dispersion testing for long haul fibers



## Applications For Planners, Designers, Techs, Contractors and Project Managers

### Fiber To The Home (CFOS/H)

Comprehensive training on fiber to the home applications including standards, network architecture, design, installation and test.

### Optical LANs (CFOS/L)

Overview of fiber optic LAN designs using structured cabling and passive optical network architectures

### Data Centers (CFOS/DC)

Design and implementation of data centers from small to mega focused in larger data centers and upgrades to higher speeds

### Fiber For Wireless (CFOS/W)

How fiber optics is used to implement cellular, small cell, WiFi and other wireless networks

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# Certification Benefits...

## ✓ **Well-trained = faster issue resolution:**

Your technicians will solve problems before they even happen. They will be able to identify the tools that they require to get the job done correctly, the first time.

## ✓ **Hands-on skills:**

Every graduate will practice their skills on real components and equipment. You wouldn't want to fly with a pilot who learned to fly a plane from textbooks!

## ✓ **Certification:**

The recognition of being certified helps you find jobs or get contracts to do work. The certification is a seal that you are able to do the job.

## ✓ **Be a part of the FOA community:**

Becoming FOA-certified **ushers one to** a community of fiber specialists all over the world **where one** can discuss fiber related issues and keep up-to-date with the latest developments in fiber technology.

## ✓ **Abundant job opportunities:**

Start off as a fiber installer, splicer or technician; you can work towards specialization in testing, splicing and working in different environments. You'll be well-trained to handle what comes next.

## Beneficial to:

- ✓ Telecommunication Engineers
- ✓ Fiber Optic Project Managers
- ✓ Fiber Optic Technicians
- ✓ Anyone who engages in fiber optic systems

