

Fiber Optic training

Certified Fiber Optic Technician:

This introductory fiber optic tech course is designed for anyone interested in becoming a Certified Fiber Optic Technician and is a pre-requisite for any of the specialist Certifications. This Fiber Optic Training combines theory and 85% hands-on activities to prepare the student to take the CFOT (Certified Fiber Optic Technician) test that is sanctioned by the FOA (Fiber Optics Association) and given and graded the final class day. This course also introduces the student to industry standards governing FTTD (Fiber To The Desk), FTTH (Fiber To The Home), and Distribution Cabling. Students will learn how to identify fiber types, recognize various connectors used in fiber installation; and install, terminate, splice, and properly test installed fiber cable to existing standards.



This program explores the history and future of fiber optics and fiber optics capabilities, and basic testing and troubleshooting. Anyone interested in becoming a Certified Fiber Optics Technician should attend this class. Course fee includes study materials, exam fees, and Textbook.

Course Objective

Program prepares the student to take the CFOT (Certified Fiber Optics Technician) exam given and graded at the end of class. Student will be able to effectively and efficiently install, terminate, and test multimode fiber optic networks to existing standards.

Prerequisite

Able to see, identify and manipulate small items and be able to read and speak the English language.

Method of assessing whether course objective was met.

Along with chapter tests, class discussions, and substantial hands-on activities, the CFOT exam is given and graded at the end of the class. Students will demonstrate the ability to build and test and troubleshoot a fiber optic LAN network.

Textbook

Fiber Optics Technician's Reference Manual by Jim Hayes. Supplementary study materials includes Student Lab Manual. Course fee includes all study materials and consumables and exams.

Program Description

This program is an intensive, accelerated version of our traditional Fiber Optic training program, equipping you with 3 Fiber Optic Association sanctioned Certifications in 5 Days. No prior experience necessary. This five-day boot camp includes our foundational three certified fiber optic courses—Certified Fiber Optics Technician, Certified Fiber Optics Specialist/Splicing, and Certified Fiber Optics Specialist/Testing & Maintenance. Cost includes study materials, exam fees and textbooks for all three courses.

Course Schedule

Day - 1:

- Introduction to Fiber Optics
- Fiber To the Desk
- Fiber To The Home
- Multimode Fiber Optics Networking
- Fiber Optics Safety
- Hands-on Session Begins – Anaerobic Polishing Procedures. Basic patch cable assembly, testing, troubleshoot, and repair.

Day - 2:

- Fiber Optics Networking Standards
- Fiber Optics Cable and Connector Identification.
- Outside Plant Cable Introduction.
- Hands-on Session Continues –
 - Termination of Fiber Connectors, Introduction to Splicing

- (Mechanical & Fusion). Introduction to fiber optics network troubleshooting. Students will begin installation of MM fiber optics network using 12-fiber distribution style cable with SC and ST connectors.

Day - 3:

- Outside Plant Fiber Cable preparation, termination & testing – Demonstration.

More details at : [Fiber Optic training](#)

Call us at : 305-671-3666

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Also visit : [cisco cna program](#)