



Aiken Technical College

Fiber Optic Technician

What is a Fiber Optic Technician?

The Fiber Optic Technician course is a two-week course designed to train participants to become fully certified for fiber installation, maintenance and support. This course provides the basic foundation needed to successfully earn three nationally recognized fiber optic certifications essential for success in either premises cabling (inside plant-ISP) or outside plant (OSP) fiber technician employment.

Course Information:

2022 Course Dates:

February 21 - March 4

June 6 - June 17

September 12 - September 23

December 5 - December 16

Course Meeting Time:

Monday-Friday

8 a.m. to 5 p.m.

Course Location:

Aiken Technical College
2276 Jefferson Davis Highway
Graniteville, SC 29829

For more information, contact
Kendall Carter at 803-508-7365 or
carterk@atc.edu

**Enrolling in and completing this program does
not guarantee employment.*

What will you learn?

Week one prepares students for all general aspects of fiber optic installation:

- Splicing and testing in LAN and OSP environments
- Cable placement
- Cable termination
- Fusion splicing
- Acceptance testing
- Use of equipment, hardware and procedures for building distribution and Outside Plant (OSP) applications
- Preparation for the Certified Fiber Optic Technician testing (CFOS/T)

Week two prepares students for optical fiber network acceptance testing and troubleshooting as well as all general aspects of design and installation activities:

- Fiber for wireless connectivity
- Design standards
- Hands-on training using an Optical Light Test Set (OLTS) and Optical Time Domain Reflectometer (OTDR)
- Use of equipment, hardware and procedures related to Fiber for Wireless applications
- Preparation for the Certified Fiber Optic Specialist testing (CFOS/T)
- Also, preparation for the Certified Fiber Optic Specialist in Wireless (CFOS/W) testing

Who qualifies for this free training?

Qualified applicants are residents of South Carolina and are looking to start a career as a Fiber Optic Technician.

Applicants must:

- Be at least 18 years of age
- Hold at least a high school diploma or GED
- Be committed to completing the program