# Where to learn fiber optic splicing



## Overview

Master in Splicing The Master in Splicing course is designed to provide an unmatched, real-life learning experience, combined with solid classroom instruct.

## Key Takeaways

Top training programs for fiber optic splicing include BICSI, The Fiber School, AWS, and the FOA CFOS/S certification courses, all offering hands-on, industry-recognized instruction.

### BICS

I Applied Fiber Splicing (IN251)BICSI offers a hands-on Applied Fiber Splicing course designed for beginners and those seeking practical skills in both single fiber and ribbon fiber splicing. The program emphasizes real-world techniques and tools, making it ideal for individuals pursuing a career in ICT cabling distribution. No prior experience is required, though completing the IN101 Installer 1 course can be beneficial.

Participants earn 14 continuing education credits toward BICSI certification upon completion.

### The Fiber School

The Fiber School provides one of the most comprehensive fiber optic training programs in the U. S., with over 50 courses at 40+ locations nationwide and abroad. Courses range from the Certified Fiber Optic Installer (TR-CFI) for beginners to advanced programs for experienced technicians.

*© 2026 EXF OPTICAL NETWORKS - All rights reserved*

Training includes five days of intensive, hands-on lab work, covering splicing, testing, and installation. Flexible options include online classes, in-person labs, and regional training, allowing students to learn at their own pace.

AW

S Fiber Optic Fusion Splicing CertificateAWS, in collaboration with Sumitomo Electric Lightwave, offers a two-day fusion splicing course focused on fiber optic installation and repair. This program combines lectures with hands-on lessons using both manual and automated fusion splicing technology. It is designed for newcomers and professionals seeking to enhance their splicing skills.

AW

S also provides career networking opportunities and plans to expand internationally.

FO

A Certified Fiber Optic Specialist – Splicing (CFOS/S)The CFOS/S course is a two-day specialist program for technicians working primarily with outside plant (OSP) fiber optic cables. Training covers fusion and mechanical splicing, splice tray placement, OTDR testing, and closure installation. Approximately 50% of the course is hands-on lab work, and participants must demonstrate skills verified by instructors.

Completion of the CFOT certification is a prerequisite, and the program is recognized for its industry-standard splicing expertise.

## Choosing the Right Program

Beginners: Start with BICSI IN251 or The Fiber School TR-CFI courses for foundational skills. Hands-on intensive training: The Fiber School and CFOS/S provide extensive lab time for practical experience. Specialized fusion splicing: AWS and CFOS/S focus on advanced fusion techniques and real-world deployment.

Flexibility: Online options from The Fiber School allow learning without relocating. These programs are widely recognized in the telecommunications industry and provide the skills, certifications, and practical experience needed to excel in fiber optic splicing careers.

*© 2026 EXF OPTICAL NETWORKS - All rights reserved*

## Article Content

Master in Splicing

The Master in Splicing course is designed to provide an unmatched, real-life learning experience, combined with solid classroom instruction, using advanced hands-on labs along with advanced

AWS Fiber Optic Fusion Splicing Training

We designed this course for anyone who wants to enter the fiber optic industry and professionals who want to learn the fusion splicing skill. Fiber optic cables are the backbone of the modern world,

BICSI IN251: Applied Fiber Splicing

In today''s rapidly advancing telecommunications landscape, the demand for skilled professionals proficient in splicing fiber optic cables is higher than ever. This course aims to equip participants with

Certified Fiber Optic Specialist (CFOS-S) Course

To achieve the Fiber Optic Specialist/Splicing certification, the training program will cover at least the following topics and requirements: Classroom sessions in all

Fiber Optic Splicing: A Complete Guide | Jonard Tools

In the ever-evolving world of high-speed connectivity, fiber optic technology serves as the backbone of modern communication networks. From massive data

Fiber Optic Cable Splicing

This course helps the student understand the different methods used to splice optical fiber. It discusses the advantages of different fiber splice equipment and

How to Splice Fiber Optic Cable – Step-by-Step Fusion Splicing Guide

Learn how to splice fiber optic cable using fusion splicing with this complete step-by-step guide. Includes tools, best practices, loss standards (ITU-T G.652), cost analysis, and FAQs for

A Practical Guide to Fiber Optic Cable Splicing Methods

Learn fiber optic cable splicing methods: fusion splice techniques and more. A practical guide to optic cable splicing for reliable fiber optics.

Fiber Splicing & Winding Tutorial – Step-by-Step Guide

Learn fiber splicing and winding in 5 steps with pro tips on stripping, cleaving, fusion, and sleeve protection. Ensure low-loss, reliable fiber connections.

*© 2026 EXF OPTICAL NETWORKS - All rights reserved*

Fiber Optic Cable Splicing: A Comprehensive Guide

To support integrators, here''s an easy to follow guide for fiber optic cable splicing discussing mechanical splicing and fusion splicing.

What is Fiber Optic Cable Splicing?

Fiber splicing is the preferred way when cable lines are too long for a single length of fiber or when combining two different types of cable. Fusion splicing and Mechanical splicing are two

Fusion Splicers | Telecommunication Systems Business

Fujikura offers fusion splicing training courses with optic fiber handlings. Through these courses, you will gain an understanding in fiber optic communications,

Mastering Optical Fiber

Learn fiber fusion splicing steps, tools, and troubleshooting with Weunion AI9/AI10 splicers & NK3200/NK4000 OTDRs. Optimize precision for FTTH, 5G, and data centers.

Fiber Optic Cable – Method of Joining and Fusion Splicing

Learn about the fiber optic cable operating principle, types, connectors, method of joining and fusion splicing.

Fiber Optic Splicing

Fiber Optic Center has fiber optic splicing equipment, including splicers, cleavers, protection sleeves, mechanical splicing tools and more. We distribute fiber optic splicing equipment from Corning, AFL,

Complete Guide to Fiber Optic Connectors and Splicing

Learn about fiber optic connectors & splicing, types, tools, installation tips, and maintenance for reliable high-speed internet. Start optimizing today!

Everything You Need to Know about Optical splice closure

Learn about fiber optic splice closures different types (dome vs. inline), key features, step-by-step installation, and how to choose

Fiber Optic Enclosure Supplier and Manufacturer

CenturyFiber Optics is a manufactuere and supplier of fiber optic interconnect enclosures and accessories for wall, rack, and OSP.

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

*© 2026 EXF OPTICAL NETWORKS - All rights reserved*

## Contact Us

Continue your research online:

Website: https://explosivefunctions.co.za
Technical inquiry: https://explosivefunctions.co.za/contact.html
EU project coordination: Parque das Nações, Lisbon, Portugal

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 EXF OPTICAL NETWORKS - All rights reserved