# NMSU Alamogordo Continuing Education 2023 Fiber Optic Course Offerings

## EACH COURSE IS HELD FROM 8:00am - 5:00pm \*Register early! This certification program fills up quickly\*

#### **Certified Fiber Optic Technician Course (CFOT) \$995**

This introductory 3 day tech course is designed for anyone interested in becoming a Certified Fiber Optic Technician. This 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 and given and graded the final class day. THIS COURSE IS A PREREQUISITE FOR SPECIALTY COURSES.

#### Certified Fiber Optic Specialist in Testing and Maintenance (CFOS/T) \$895

This 2-day program is designed to offer advanced training to anyone involved with the testing and maintenance of fiber optics networks. A focal point in the program is to offer a general, easy to understand, approach to fiber optics testing standards with little theory and considerable hands-on activities. This comprehensive program explains the variety of testing standards, equipment and technological approaches used in fiber network testing and splicing and how to choose among them.

#### Certified Fiber Optic Specialist in Splicing (CFOS/S) \$895

This 2-day course includes a complete, in-depth, PowerPoint presentation explaining the importance of high-performance splicing and further details the points necessary to achieve these splices. An overview of OTDR functions and trace understanding is also provided during this presentation. 85% hands-on classroom activities will provide training in both fusion and mechanical splicing of either single or multimode fiber optic cable.

### Certified Fiber Optic Specialist in Outside Plant (CFOS/O) \$995

This program prepares the student to take the Fiber Optic Specialist Outside Plant (OSP) Certification Exam given at the end of class. The student will be able to effectively and efficiently troubleshoot, test, identify, and repair OSP fiber network cabling, and provide procedures to minimize or eliminate future network outages.

### Certified Fiber Optic Specialist in Fiber to the Home (CFOS/H) \$995

This 2-day course is a comprehensive program to introduce the fiber optic technician to Fiber to the Home architectures being utilized, advantages and disadvantages of each and types of components necessary to complete a FTTH fiber segment.

#### Course fees cover all material needed for the courses.

# These certifications are sanctioned by the Fiber Optic Association.

# **2023 Fiber Optics Course Offerings**

Register early to save your spot. These classes fill up fast!

#### Track # 1: January 2023

(CFOT) Certified Fiber Optics Technician Course	01/23/23	01/25/23	8:00 AM	5:00 PM
(CFOS/T) Certified Fiber Optics Specialist in Testing	01/25/23	01/26/23	8:00 AM	5:00 PM
(CFOS/S) Certified Fiber Optics Specialist in Splicing	01/27/23	01/27/23	8:00 AM	5:00 PM

\* Finish time is a function of the number of students in class.

(CFOT) Certified Fiber Optics Technician Course	06/26/23	06/28/23	8:00 AM	5:00 PM
(CFOS/T) Certified Fiber Optics Specialist in Testing	06/28/23	06/29/23	8:00 AM	5:00 PM
(CFOS/S) Certified Fiber Optics Specialist in Splicing	06/30/23	06/30/23	8:00 AM	5:00 PM

\* Finish time is a function of the number of students in class.

Track # 3: October 2023

(CFOT) Certified Fiber Optics Technician Course	10/09/23	10/11/23	8:00 AM	5:00 PM
(CFOS/T) Certified Fiber Optics Specialist in Testing	10/11/23	10/12/23	8:00 AM	5:00 PM
(CFOS/S) Certified Fiber Optics Specialist in Splicing	10/13/23	10/13/23	8:00 AM	5:00 PM

\* Finish time is a function of the number of students in class.

These certifications are sanctioned by the Fiber Optic Association.