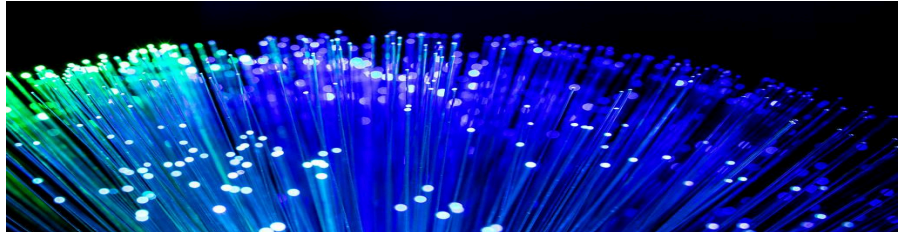




LIFELONG LEARNING

Continuing Education



2400 North Scenic Drive Alamosordo, NM 88310 575-439-3699

[BDI DataLynk-Fiber Optics Certification Training at NMSU-A](#)

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.

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

*****PREREQUISITE FOR SPECIALTY COURSES.**

This introductory fiber optic tech course is designed for anyone interested in becoming a Certified Fiber Optic Technician and is a prerequisite 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.

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

This 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. This 85% hands-on course explores the overall spectrum of testing and maintenance of singlemode fiber optics networks and provides a detailed overview and demonstration of various pieces of equipment used in testing and maintenance. Subject matter includes a detailed study of ANSI/TIA/EIA-526-(7)A, OTDR fundamentals and uses, OTDR vs. Insertion Loss Testing, Return Loss Testing, and Attenuation testing using the Power Source and Light Meter.

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

This Splicing Specialist Training includes a complete PowerPoint presentation explaining the importance of high performance splicing and further details the points necessary to achieve these splices. The depth of this presentation is much greater than most textbooks and provides background information about splicing that is very important to the student. 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 cables. Inside or outside plant fiber optic cable types will be utilized at instructor's discretion during these hands-on sessions along with fiber optics enclosures and splice trays. The student will be responsible for successfully making and testing both mechanical and fusion splices. In addition to the basic splicing activities outlined above, the student will further be required to correctly and efficiently install spliced fibers into splice trays and enclosures. The student will further be required to achieve a splice loss of less than 0.15 dB for all splices and demonstrate proficiency in interpretation of splice loss using OTDR splice traces.

Register now: alamogordo.nmsu.edu/continuing-ed

Payment Deadline: 2 weeks before course start date. Payment is accepted at the NMSU-A Business Office, 2400 N.Scenic Drive, Alamogordo, NM 88310 (575) 439-3602

8:00 AM - 12:00 PM and 1:00 PM- 5:00 PM Please request Invoice if needed.



**Continuing Education
ALAMOGORDO**

***NMSU-A is an equal opportunity institution. For accommodations, contact Accessibility Services:
575-439-3721; asdnmsua@nmsu.edu.***