

Certified Fiber Optics Training

The fiber optic installation industry is currently experiencing significant growth, driven by the increasing demand for high-speed internet and data transmission, with market forecasts indicating a substantial rise in the coming years.

A well-trained Fiber Optics Technician is in demand in today's job market. A fiber optics technician maintains fiber optic cable systems that carry both voice and digital transmissions. Fiber optics technicians splice and fuse fibers, install cables beneath the ground and in different parts of building structures so that they can be used for telecommunications and other forms of communication.

The Certified Fiber Optics Certificate programs prepare you to take the (Certified Fiber Optics Technician exam (CFOT), the Certified Fiber Optics Specialist/Splicing (CFOS/S) exam, and the Certified Fiber Optics Specialist in Testing (CFOS/T) exam. Each exam is sanctioned by the FOA (Fiber Optics Association). The FOA is an international, non-profit organization that certifies fiber optic technicians, approves fiber optic technician training courses, and participates in the development of standards for the industry. The exams are given at the end of each class. The curriculum allows even novice fiber optic students the opportunity to learn to be a fiber optics technician.

Certified Fiber Optics Technician (CFOT)

This introductory approximately 2 1/2 day fiber optics technician course is designed for anyone interested in becoming a Certified Fiber Optics Technician. Along with chapter tests, class discussions, and hands-on activities, students will demonstrate the ability to build, test, and troubleshoot a fiber optic LAN network. This training combines theory and 85 percent hands-on activities to prepare the student to take the Certified

Fiber Optic Technician (CFOT) test sanctioned by the Fiber Optics Association (FOA) and given and graded on the final class day.

Certified Fiber Optics Specialist in Testing & Maintenance (CFOS/T)

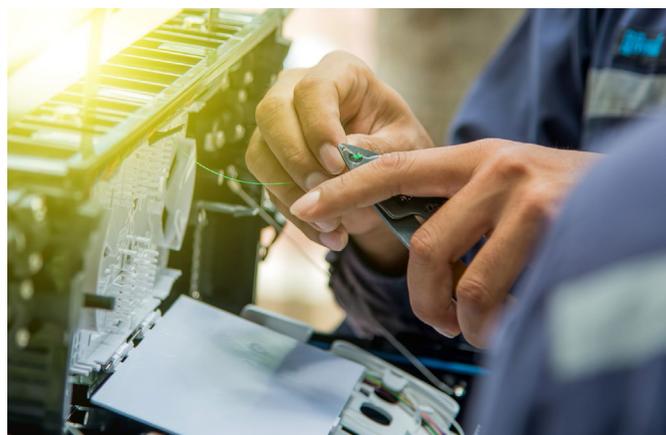
This 1 1/2 day, approximately 12-hour program is designed to offer advanced training to anyone involved with the testing and maintenance of fiber optics networks. The program offers a general, easy-to-understand, approach to fiber optics testing standards with little theory and considerable hands-on 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. **Prerequisite: CFOT Course**

Certified Fiber Optic Splicing Specialist (CFOS/S)

This one-day splicing specialist training includes a complete 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. 85% hands-on classroom activities will provide training in both fusion and mechanical splicing of either single or multimode fiber optic cables with enclosures and splice trays. The student will be responsible for successfully making and testing both mechanical and fusion splices.

Prerequisite: CFOT Course



Note: Students must pass both written and hands-on exams to receive FOA Certification.



Choose your week to change your career:

Mon-Fri, Apr 28 - May 2, 8 am - 5 pm

Mon-Fri, June 16 - 20, 8 am - 5 pm

Tuition: \$3100 for the full week and all three certifications. FOA Certified Instructor. All materials and certification testing included. Lunch on your own.

Registration: <https://bit.ly/HC-Fiber> or email: CE@HelenaCollege.edu

Community Education

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