

Introduction:

The purpose of this document is to provide a basic guideline for the structure, format, and schedule of the Fiber SenSys 500 Series Basic Fiber Defender Training Course. This training course covers everything from fiber optic basics to complete system installation for the 500 Series Alarm Processing Units (APUs). Upon completion of the class, the instructor will provide attendees with certification credentials. Fiber SenSys can custom tailor a class to your company's specific training needs.

Objective:

The objective of the Basic Fiber Defender Training Course is to provide information, including determining the best product solution for specific applications, installation, and maintenance of Fiber SenSys 500 Series products.

Course Material and Agenda:

**Course material is subject to change based on location of training, requests of class attendees, and instructor.*

1. Product Introduction
 - a. Theory of operation
 - b. Products
 - c. System design
2. System Installation
 - a. Cable installation
 - b. Splicing and termination
3. System Calibration and Tuning
 - a. Tuning process
 - b. Signal processing
 - c. 500 Series Suite Software
4. Maintenance
5. Review

Time:

Expected completion time is approximately 12 hours. The course can be broken into multiple sessions as needed. The course begins at a time set by the customer(s). Expected time of completion may vary depending on attendee questions and participation.

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Requirements:

Laptop with Windows 7, 8, or 10.

Fiber SenSys 500 Series Webinar Training Kit P/N: 982-54405 with appropriate Alarm Processor.

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