



IN250: BICSI Installer 2, Fiber Training

Course Length

40 Hours

Course Language

English

Course Pricing

- \$2,195.00 per person
- \$1,975.50 per person for groups of 4+ (10% discount)

This five-day course setting the groundwork for optical fiber-based structured cabling system installation. The course will open with an overview of fiber transmission principles, professionalism, life safety and industry best practices, as related to fiber. A significant amount of course time will then be spent on installation, splicing, termination, testing and retrofitting of optical fiber cable. Additional topics covered will include pathways and spaces, firestopping and an introduction to field coordination.

Course Highlights:

- Codes and standards & industry best practices
- Optical fiber transmission principles
- Safety
- Professionalism
- Telecommunication pathways
- Telecommunication spaces
- Firestopping
- Installation/pulling optical fiber cable
- Termination of optical fiber cable
- Testing/troubleshooting of optical fiber cable
- Retrofits
- Field coordination

Who Should Attend

ICT installers who wish to expand their knowledge of the industry, learn new skills and continue to advance professionally.

Preparation

This course builds on the lessons taught in the IN101 course. Students of this class may wish to first attend IN101 or gain equivalent experience and knowledge through on-the-job training. BICSI strongly recommends reading the *Information Technology Systems Installation Methods Manual (ITSIMM)* before coming to class and/or taking the exam.

**Knowledge and Skills**

Must be able to distinguish between different colors and possess manual dexterity to complete fine motor tasks. Topics taught in class build upon what is taught in IN101.

Course Materials

Students must bring a print version of the *ITSIMM* to class, along with any errata sheets. The manual is not included in the course fee. Personal or prescription safety glasses are also recommended.