

IN250: BICSI Installer 2, Optical Fiber Training

ABOUT THIS COURSE

- ❖ 5-day course
- ❖ 35 CECs

COURSE OVERVIEW

IN250 is a 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/ BICSI 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

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.

Note: The BICSI Installer 2, Optical Fiber exam is not included in the course fee. You must register for the exam separately. Download an exam application at www.bicsi.org/in2fiber or contact BICSI.

WHO WILL BENEFIT?

- Anyone looking to expand their knowledge of the industry or advance their cabling installation career
- Individuals who want to learn new optical fiber installation skills
- Level 1 Installers or Level 2, Copper Installers seeking the Installer 2, Optical Fiber credential
- Individuals planning to take the BICSI Installer 2, Optical Fiber exam

COURSE MATERIALS

Students must bring a print version of the *Information Technology Systems Installation Methods Manual (ITSIMM)* to class. The manual (not included in the course fee) can be ordered at www.bicsi.org/publications. Personal or prescription safety glasses are also recommended.

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 *ITSIMM* before coming to class and/or taking the exam. Order the *ITSIMM* online at www.bicsi.org/publications.

Apply IN250 CECs Toward Renewal of BICSI Installer 2, Optical Fiber Credential!

In addition to earning CECs toward renewal of your existing credentials, all students who complete IN250 and pass the BICSI Installer 2, Optical Fiber exam within seven days will receive 35 CECs for the review course toward BICSI Installer 2, Optical Fiber renewal. This means that all Installation Program students who take this course and pass the exam within the seven-day time period will obtain ALL of the CECs needed for their first renewal period. Visit www.bicsi.org/reviewcec for more information.