



IN225: BICSI Installer 2, Copper Training

Course Length

40 Hours

Course Language

English

Course Pricing

- \$1,995.00 per person
- \$1,795.50 per person for groups of 4+ (10% discount)

This five-day course sets the foundation of a copper-based structured cabling system installation. The course begins with an overview of copper transmission principles, professionalism, life safety and general industry best practices, as related to copper. A significant amount of course time will then be spent on BICSI best practices for the installation, termination, testing and retrofitting of copper cable. Additional topics covered will include BICSI best practices for pathways and spaces; grounding, bonding and protection; and firestopping.

Course Highlights:

- Codes and standards & industry best practices
- Copper transmission principles
- Safety
- Professionalism
- Telecommunication pathways
- Telecommunication spaces
- Bonding, grounding and protection
- Firestopping
- Installation/pulling copper cable
- Termination of copper cable
- Testing/troubleshooting of copper cable
- Retrofitting
- 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 *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.

Course

Students must bring a print version of the *Information Technology Systems Installation Methods Manual (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.

Materials