IN225 -
INSTALLER LEVEL 2
Copper Training Course - 40 hours

This course provides the foundations of a copper based structured cabling system installation. The course will open 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, splicing, testing and retrofitting of copper cable.

Topics include:

- Codes and standards/BICSI best practices
- Copper transmission principles
- Safety
- Professionalism
- Telecommunication pathways
- Telecommunication spaces
- Grounding, bonding and protection
- Firestopping
- Installation/pulling copper cable

- Termination of copper cable
- Testing/troubleshooting of copper cable
- Retrofitting
- Field coordination

Who Should Attend

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

Prerequisites

Applicant must have at least one year of current and verifiable ITS industry installation experience.

Knowledge and Skills

Must be able to distinguish between different colors and possess manual dexterity to complete fine motor tasks.

Mid-South IEC
2814 Stage Center Drive, Bartlett, TN 38134
P (901) 682-3546   f (901) 682-4496
www.midsouthiec.com