



The market leader Communications Training

Customer Focused ▶▶▶  
Quality Driven ▶▶▶▶▶

# BICSI ITS Installer, Level 2 Copper Training

5-day course

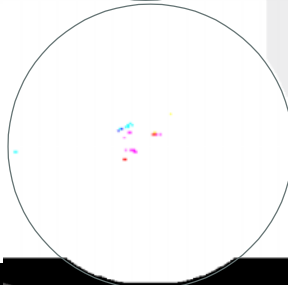
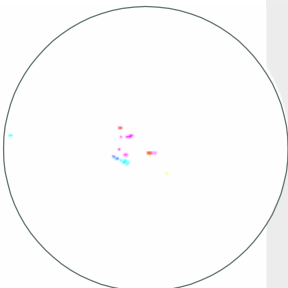
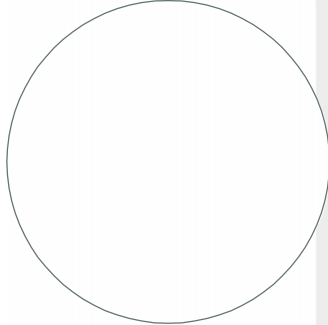
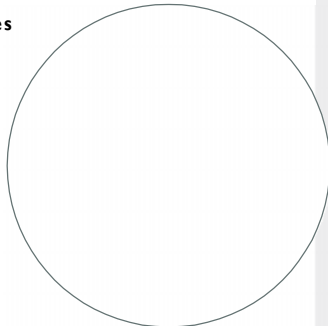
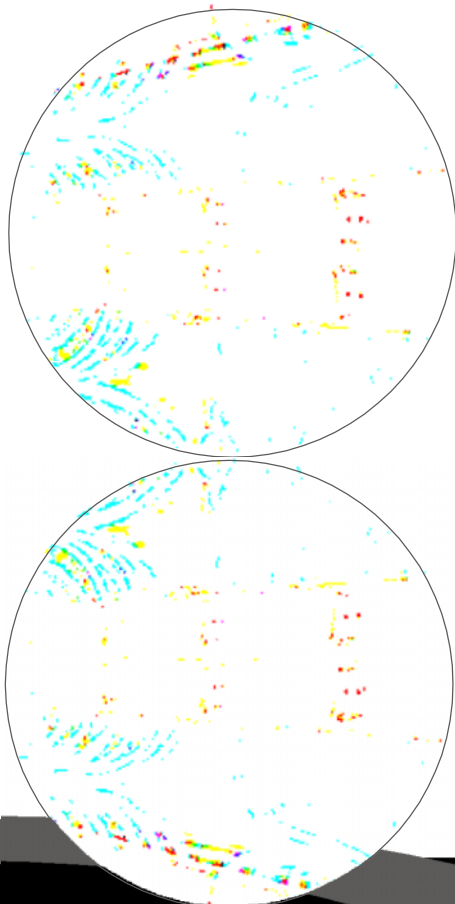
Keep up with innovations, trends and emerging technologies in copper cabling installation.

This 5-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 Overview

#### 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



70% Theory 30% Practical



▶ **Qualification**  
ITS Installer, Level 2 (BICSI) status  
BICSI CEC's 35 RCDD, 35 ITS Installer 2, 35 ITS Technician  
CNet certificate

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

▶ **Related Training**  
BICSI ITS Technician  
BICSI RCDD  
Wireless LAN Design & Installation Design & Advanced Testing of Copper Systems  
Design & Advanced Testing of Copper Systems  
Voice Cabling & Key Systems  
Fibre Optics in Internal Environments  
Fibre Optics in External Environments  
Project Management Techniques

▶ **Course objectives**  
As ITS systems become more complex, your need to be recognised for your knowledge of current and emerging installation practices becomes more critical.

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

▶ **Course Materials**  
Delegates must bring the ITSIM, 5th edition, to class (binder version, not CD-ROM), along with any errata sheets. The manual is not included in the course fee. For more information or to place an order visit BICSI web site.

▶ **Course Location**  
Temple, Dublin

Tel: 01-4271400  
[www.temple.ie](http://www.temple.ie)

[sales@temple.ie](mailto:sales@temple.ie)