

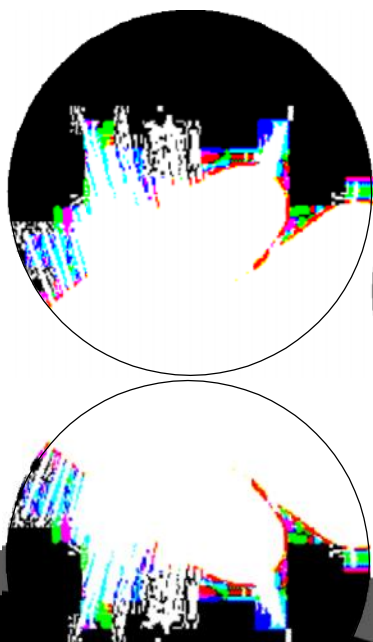
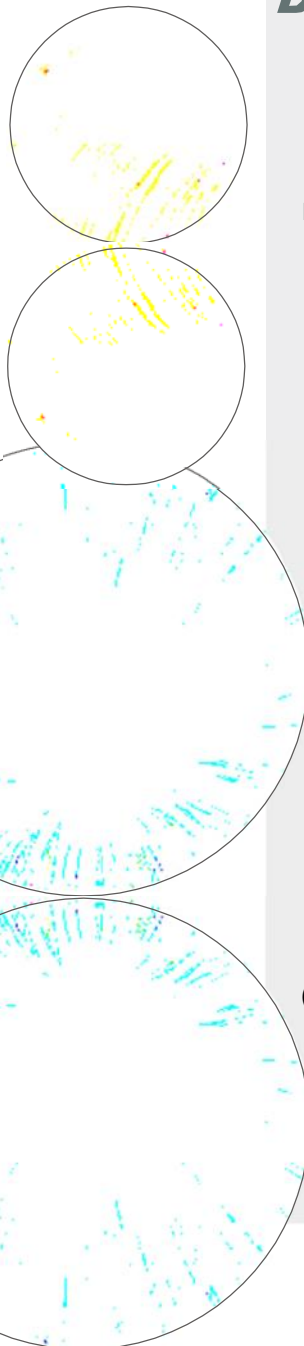
Gain the skills necessary to handle the cabling systems of today and tomorrow.

BICSI ITS Installer 2, Optical Fibre Training is a 5-day course setting the groundwork for optical Fibre-based structured cabling system installation. The course will open with an overview of Fibre transmission principles, professionalism, life safety and industry best practices, as related to Fibre. A significant amount of course time will then be spent on installation, splicing, termination, testing and retrofitting of optical Fibre cable. Additional topics covered will include pathways and spaces, firestopping and an introduction to field coordination.

Course Overview

Topics include:

- Codes and standards/industry best practices
- Optical Fibre transmission principles
- Safety
- Professionalism
- Telecommunication pathways
- Telecommunication spaces
- Grounding, bonding and protection
- Firestopping
- Installation/pulling optical Fibre cable
- Termination of optical Fibre cable
- Optical Fibre splicing (mechanical & fusion)
- Testing of optical Fibre cable
- Retrofitting
- Field coordination



70% Theory 30% Practical



▶ **Qualification**
ITS Installer, Level 2 (BICSI) status
BICSI CEC's 35 RCDD, 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 Fibre Systems
Design & Advanced Testing of Fibre 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 recognized for your knowledge of current and emerging installation practices becomes more critical.

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

▶ **Course Materials**
Students 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 click here.

▶ **Course Location**
Temple, Dublin