

# Connectix Cabling Systems™

## Fibre Optic Training Course

Fibre optic links are becoming an increasingly common part of cabling infrastructures. Installers have to be competent when specifying, terminating, testing and installing fibre optics. The Connectix Fibre Optic Termination Course provides delegates with the hands-on practical experience and theoretical knowledge needed to successfully terminate fibres on-site.

The one day Fibre Termination Course is split into the following key areas:

- Introduction to Connectix
- Course overview
- Fibre optic cabling theory
- Practical detail
- Fibre link testing
- Assessment

The course offers a balanced mix of theory and practice relating to the use of fibre optic cabling within the structured cabling system standards EIA/TIA-568C, ISO/IEC 11801 2nd edition and EN50174. The course begins with an in-depth theory session followed by a 'hands-on' practical session, including termination of connectors on various fibre optic cable constructions. The practical element also gives delegates the experience of testing and troubleshooting fibre optics links.

The practical exercises and demonstrations cover; fibre cable preparation, fibre cleaving, connector glue loading, fibre connector threading, glue curing, hand polishing, connector visual inspection, connector crimp and optical loss testing.

This course requires no previous knowledge of fibre optics and it's intended that delegates leave with suitable ability, confidence and practical experience for the successful installation of fibre optic links.

The course is run by a fully qualified Connectix Cabling Systems trainer who is constantly updated in line with the rapidly changing standards and fibre optic cabling technologies, and upon completion of the course each successful delegate is issued a certificate acknowledging their competence.

Certificate Number: «Number»

This is to certify that

«Name»

of

«Company»


has attended the Connectix Structured Cabling Installation Course

held on

«Date» «Date»

Demonstrating a good knowledge and understanding of the following sections:

- Industry Overview
- Overview of Local Area Networks
- Telecommunications Standards & Supporting References
- Testing & Troubleshooting Category 5E/6/6A Links
- Category 6A, Category 6, Enhanced Category 5, Structured Cabling LAN Installation Practices



**Connectix  
Cabling Systems**

SIGNED

«Date»

DATE

### Features and Benefits

- Gives delegates confidence to successfully install and terminate fibre optic cables and connectors
- Course details industry overview, theory of light and health and safety procedures
- Delegates experience 'hands-on' fibre optic testing, terminating and link installation
- Each successful delegate is awarded with a course certificate
- No previous industry knowledge required