



Course Overview

The PANDUIT Certified Installer Program provides high-end design and installation companies with the training and support required for installing and maintaining leading edge PANDUIT NETWORK CONNECTIVITY Solutions. This unique program establishes a global network of consistently trained and qualified organisations that will assist you to quickly and efficiently deploy a network infrastructure that you can count on.

Why use a PCI?

The PANDUIT Certified Installer Program was created to help ensure that your end-to-end PANDUIT Cabling System is designed and installed properly and 100% tested to verify compliance with TIA/EIA standard performance requirements. In support of these objectives, systems installed by Panduit PCI's are eligible for coverage under the PANDUIT CERTIFICATION PLUS SYSTEM WARRANTY PROGRAM.

Course Content ▶▶▶

Standards Review

- ▶ A short review of the cabling standards that exist today

The Full Solution

- ▶ Panduit does much more than just connectivity. The full solution is all aspects of the structured cabling. To Connect, Route, Manage and Identify.

Copper Connectivity

- ▶ The Copper Connectivity solution gives options for Cat 5e, Cat 6 and 10G, in both Shielded and Unshielded versions.

Zone Cabling

- ▶ This is increasingly becoming a preferred solution in designing a Network Infrastructure. We examine the concepts

Cable Management Systems

- ▶ With High Density cable count, good Cable management is a fundamental requirement. We examine the many options here which Panduit Offers

Optical Fibre

- ▶ Cable options; structure, grades and types.
- ▶ Additional cable requirements
- ▶ Connecting fibres; components, connectors and splicing
- ▶ Panduit optical fibre connectivity
- ▶ Opti crimp and VFL
- ▶ Testing, troubleshooting and loss measurement
- ▶ OTDR testing



65% Theory 35% Practical

Please note the course is split into Fibre and Copper. If you only wish to cover one of these technologies please contact CNet for details.

▶ Qualification

Panduit Certified Installer

▶ Who should attend

Installers and technicians who require exclusive access to the Certification Plus Warranty Program with 100% permanent link testing on warranty projects.

▶ Benefits of attending the course

- Exclusive access to the Certification Plus Warranty Program with 100% permanent link testing on warranty projects
- One point of contact on warranty issues
- Quality installation by trained professionals
 - Lower cost of ownership

▶ Related training

BICSI ITS Installer Level 1
Structured Cabling (Cat5e/Cat6)
Data communications Cabling
BICSI ITS Installer Level 2
Fibre Optics In Internal & External
Environments

▶ Course objectives

Delegates are equipped with the knowledge, skills and expertise to competently undertake the installation of the Panduit Structured Cabling Solutions

▶ Prerequisites

Ideally you will have 2 years experience in structured cabling incorporating copper and optical fibre.

▶ Course Location

Bury St Edmunds
Suffolk