Certified Premises Cabling Technician

INTERNATIONAL FOA CERTIFICATION COURSE

SubNet Services Ltd.
UK & ASIA

WE TRAIN AND CERTIFY
Premises Cabling, Structured Cabling Technicians at our Asian training location.

WE TRAIN AND CERTIFY
Premises Cabling Technicians at any world location for your business.

WE SUPPLY
Certified Premises Cabling Technicians at competitive rates to you in any world location.

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Subnet Services ltd

FOA CPCT Certified Premises Cabling Technician Course

CPCT Course Overview

Our mission is to provide our students with the hands-on knowledge, the ability, competence and certification to install design and troubleshoot structured premises cabling and wireless lan installations. Identify types, solutions, recognize various installation requirements, install, terminate, splice and properly fault test installations to existing standards.

Why Use Subnet for Premises Cable Technician Training?

1. SubNet Are Members of The Fiber Optics Association
2. SubNet use Task Based Competence Training
3. SubNet Issue FOA Certification to Competent Delegates
4. Easy to Get to Training Location in Manila Asia (budget airlines)
5. OR - We can come to your World Location with our Training Pack
6. Cost and Time Effective for Business
7. We also Supply Certified Premises Cabling Technicians World Wide
8. We Have trained Technicians for Major Clients in Europe-Mid East – Far East – Americas and Asia/Australasia

Competences Gained:

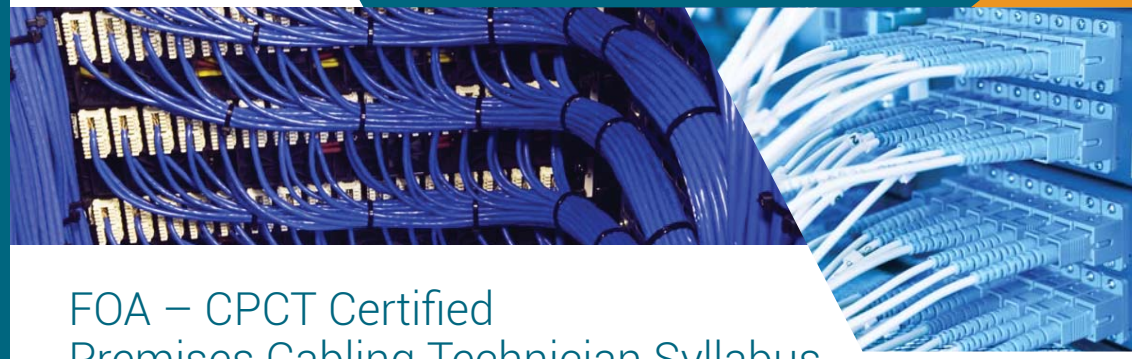
- Have an overview of communications technology shows how telephone, CCTV, CATV and computer networks use cabling to communicate.
- Understand the standards for cabling installations
- Know the standard copper components used for cabling installations.
- Be able to identify and handle cables, pull cables, prepare cables for termination
- Understand the test requirements, procedures, specifications and standards.
- Learn how to use different types of test equipment and their applications and perform basic tests.
- Understand the basics of fiber optic technology, components and applications
- Know the industry standards and what standards apply to the cable plant, installation and testing.
- Handle and install fiber optic components safely.
- Learn how fiber optics is used in telecom, datacom and CATV networks, CCTV, security, process control, etc.
- Understand the basics of network cable plant design.
- Know the different types of connector used for terminating, fusion and mechanical splices for joining fibers, and installation tools used.
- Be able to install and terminate fiber optic cables
- Know the test procedures, specifications and standards, fiber optic test equipment types, specifications and applications.
- Perform basic tests using the Optical Light Test Set (OLTS), Visual Fault Locator (VFL), fiber microscope, and Optical Time Domain Reflectometer (OTDR)
- Know how wireless is used in premises cabling and how it works with cabling
- Have an overview of design and installation of premises networks.

Who should attend the course:

Those who want training and certification as Structured Premises Cabling Installer. Anyone who is to be employed in design, configuration, installation, testing, troubleshooting of premises cable systems installation & maintenance. Technicians, System Analysts, Design Engineers, Managers, Telecommunication Professionals, Electronics Technicians, Electrical and Mechanical Technicians, Marine Electronics Technicians, Oilfield Technicians, ROV Technicians etc. Premises Cabling using Fiber Optics, Copper and Wireless technology for LAN installation

Certifications:

Subnet Certificate of Attendance is issued as standard and SubNet? can (recommended) give the student the FOA (The Fiber Optic Association) CPCT Certified Premises Cabling Technician certification exam immediately after the course ends and certification issued for the standard fee.



FOA – CPCT Certified Premises Cabling Technician Syllabus

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