



Certified Premises Cabling Technician (CPCT)

This is the a certification for designers, installers and operators of premises cabling networks. The FOA CPCT certification KSAs (knowledge, skills and abilities) cover copper and fiber optic cabling and wireless communications.

Prerequisites: none, recommended for all students.

What To Expect In Training Programs For CPCT Certification

To qualify for CPCT Certified Premises Cabling Technician certification, a training program will cover at least the following topics:

- Overview of premises cabling systems - copper, fiber and wireless
- Communications systems utilizing premises cabling
- Premises cabling standards
- UTP and coax copper cabling
- Fiber optic cabling
- Cabling for wireless
- Design of premises cabling networks
- Installation of premises cabling
- Testing copper and fiber optic cable plants
- Hands-On Lab Exercises including cable preparation, termination and testing

FOA Certification

CPCT certification is available as a first level FOA certification for those with no prior FOA certifications. Those who already have CFOTs will learn more about copper, wireless and how fiber is used in structured cabling networks.

