



IBEW 213 – Training for the Future

**1424 BROADWAY ST., PORT COQUITLAM
BRITISH COLUMBIA V3C 5W2 CANADA
(604) 474-5267**

INFO@NETCOMTRAINING.ORG

CPCT FOA CERTIFIED PREMISES CABLING TECHNICIAN (5 DAYS)



COST OF COURSE:

- 1. IBEW NETCOM Assessment Members \$0.00**
- 2. IBEW Members \$1230.00 + GST**
- 3. Public \$1430.00 + GST**



Course Level: Introductory to Intermediate. Beginners to experienced premise cabling technicians will benefit from this course. FOA 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.

NETCOM offers the Certified Premises Cabling Technician (CPCT) course. CPCT - Certified Premises Cabling Technician - is the FOA certification for designers, installers and operators of premises cabling networks. Premises cabling refers to building and campus cabling that is generally customer-owned and used for local area networks (LANs), security systems (CCTV and alarms), building management systems, distributed antenna systems (DAS for cellular and WiFi) and other applications like industrial systems, electrical distribution management systems, etc.

CPCT Course Outline:

- Introduction to premises cabling
- Structured cabling descriptions and standards
- Premises wiring
- Premises fiber optics
- Wireless
- Hands-on Labs: Wiring (cable, punchdowns, jacks and plugs) and fiber optics (premises cabling, termination and testing)



FOA CPCT certification includes all types of infrastructure for premises cabling and communications - copper and fiber cabling and wireless systems. CPCT certification is based on KSAs (knowledge, skills and abilities) that require a knowledge of cabling and wireless technology and standards along with demonstrated skills in the installation of copper and fiber cabling system to support networks. Most CPCTs will work as contractors and installers, although the certification provides excellent training for IT or security personnel responsible for the operation of networks. CPCT courses will generally be 50% hands-on labs developing the skills necessary for working with premises cabling systems.