CERTIFICATE III IN TELECOMMUNICATIONS
ICT30213

The Telecommunications industry is a fast paced, growing and dynamic business with expanding employment opportunities. For anyone that loves working with their hands in the ever changing world of technology then this is the qualification for you! Graduates will learn how to assess installation requirements, plan and perform installations, test installed equipment and fault finding, copper and fibre connection. The Australian Communications Media Authority (AMCA), for Cabling rules state, if you are planning to connect, install, repair or maintain telecommunications customer cabling that is connected or is intended to be connected to a telecommunications network (for example, cabling in residential, commercial or industrial premises), it is a legal requirement that you are an appropriately registered cabler or someone who is directly supervised by an appropriately registered cabler.

Based on units selected it leads to licences and endorsements including:

- OPEN CABLING LICENCE / REGISTRATION
- STRUCTURED CABLING ENDORSEMENT
- OPTICAL FIBRE CABLING ENDORSEMENT
- COAXIAL CABLING ENDORSEMENT
- TESTING ENDORSEMENT
- IP based security alarms installer
- Equipment operator

EMPLOYMENT OPPORTUNITIES
- Network equipment installer
- Voice and data equipment installer
- IP based security alarms installer
- Equipment operator

COURSE REQUIREMENTS
To achieve a Certificate III in Telecommunications 12 units must be completed including all 6 core units and 6 elective units. 1 elective must be selected from group A and the remaining 5 elective units are to be selected from group B.

CORE UNITS:
- Follow work health and safety and environmental policies and procedures ICTWHS2170B
- Implement and monitor environmentally sustainable work practices BSBSUS301A
- Install telecommunications network equipment ICTEN3056A
- Locate and identify cable system faults ICTCBL3015A
- Use electrical skills in telecommunications work ICTTEN2008A
- Use hand and power tools ICTTEN2140B

ELECTIVE UNITS (select 1 from A and 5 from B):

GROUP A
- Provide IT advice to clients ICASAS305A

GROUP B
- Cut over new systems and equipment on customer premises ICTCBL3052A
- Install and terminate coaxial cable ICTCBL3011B
- Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule (required for restricted license) ICTCBL2136B
- Install, maintain and modify customer premises communications cabling: ACMA Open Rule* (required for open license) ICTCBL2137B
- Install, terminate and certify structured cabling installation ICTCBL3009B
- Perform cable and system test on customer premises ICTCBL3013A
- Install and terminate optical fibre cable on customer premises ICTCBL3010B
- Organise personal work priorities and development BSBWOR301
- Work effectively with diversity BSBDIV301
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AUSTRALIAN APPRENTICESHIPS AND TRAINEESHIPS
Certificate III in Telecommunications is available in a number of Australian states through a traineeship pathway for new and existing employees.

Additional units of competency/endorsements over and above the maximum allowable in a full qualification are available at $500 each.

PAYMENT SCHEDULE
A range of funding programs may be applicable. Please contact Aurora Training Institute for further information.

ENTRY REQUIREMENTS
There are no prerequisites for entry into this course however it is desired that candidates have completed Australian Year 10 (or equivalent) or are currently studying at an Australian High School. Please contact Aurora Training Institute for further information.