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. Imagine working for the National Broadband Network (NBN)! This qualification will prepare graduates for entry in to the industry to the mainstream of telecommunications convergence technologies of radio, optical, data and IP networks. This qualification reflects the role of an operator in the telecommunications industry that can apply a broad range of competencies with a defined range of skills where some discretion and judgment is required in the selection, installation and configuration of equipment in convergence technologies that integrate radio, optical and internet protocol (IP) based applications.

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

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
- Implement and monitor environmentally sustainable work practices
- Install telecommunications network equipment
- Locate and identify cable system faults
- Use electrical skills in telecommunications work
- Use hand and power tools

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

GROUP A
- Provide IT advice to clients

GROUP B
- Cut over new systems and equipment on customer premises
- Install and terminate coaxial cable
- Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule (required for restricted license)
- Install, maintain and modify customer premises communications cabling: ACMA Open Rule* (required for open license)
- Install, terminate and certify structured cabling installation
- Perform cable and system test on customer premises
- Splice and terminate optical fibre cable for carriers and service providers
- Organise personal work priorities and development
- Work effectively with diversity

* Open licence available in QLD only.
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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.