



Certificate III in Telecommunications Technology

 Release Status : Superseded
Release 3 - 29/08/2019


This qualification prepares an individual for entry into the telecommunications industry and its convergent technologies, including radio, optical, data and internet protocol (IP) networks.

This qualification reflects the role of an operator in the telecommunications industry who can apply a broad range of competencies using a defined range of skills where some discretion and judgement is required in the selection, installation and configuration of equipment in convergence technologies that integrate radio, optical and internet protocol (IP) based applications.

Career Opportunities

- » Cabling Networks Technician
- » Digital reception technician
- » Optical networks technician
- » Telecommunications rigger technician
- » Wireless networks technician

GLADSTONE PARK

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ICT30515

Certificate III in Telecommunications Technology

The successful completion of this qualification requires competency to be achieved in 16 units, consisting of seven (7) core and nine (9) elective units. In consultation with each client, we develop a course to meet the course requirements and key learning outcomes for your business.

Must complete ALL units from

Safety in Telecommunications

ICTWHS204	Follow work health and safety and environmental policies and procedures ^C
ICTTEN201	Use electrical skills in telecommunications work ^C

Open Registration

ICTCBL236	Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule ¹
ICTCBL237	Install, maintain and modify customer premises communications cabling: ACMA Open Rule ²

1. Pre-requisites are ICTTEN201 Use electrical skills in telecommunications work & ICTWHS204 Follow work health and safety and environmental policy and procedures 2. Pre-requisite is ICTCBL236 Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule C. Indicates Core unit.

Core Fundamentals

ICTWOR301	Organise resources
ICTCBL306	Locate and identify cable system faults ^C
ICTTEN302	Install telecommunications network equipment ^C
ICTWOR305	Supervise worksite activities
ICTWOR201	Work effectively in telecommunications technology ^C
ICTTEN202	Use hand and power tools ^C

Combined Endorsements

ICTCBL301	Install terminate and certify structured cabling installation
ICTCBL302	Install and terminate optical fibre cable on customer premises
ICTCBL303	Install and terminate coaxial cable

IP Networking

ICTTEN207	Install and test internet protocol devices in convergence networks ^C
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Choose ONE option from

Option 1. Underground & Cabling

ICTCBL307	Install underground enclosures and conduit
ICTCBL308	Install underground cable

Option 2. Aerial Cabling

ICTCBL309	Construct aerial cable supports
ICTCBL310	Install aerial cable

Option 3. Working at Heights

ICTWHS201	Provide telecommunications services safely on roofs
RIIWHS204D	Work safely at heights

Entry Requirements.....

There are no formal entry requirements for this qualification. Students who are colour blind may not be appropriate for this qualification. All participants must meet suitability criteria prior to course enrolment.

Training Solutions

Australian Institute of Vocational Training (AIVD) offers tailored training, in a number of different formats being face to face, self paced, research, simulations, workplace practicals and supervised learning activities. This ensures not only are the needs of the employer are met but that all learners develop the job skills required for the qualification they are studying. The training is conducted by a qualified, industry current, trainer and assessor to ensure the learning is relevant and up to date.

Duration.....

This course is delivered over a period of 12 months.

Fees.....

Fee for Service: \$4,000*

Funding.....

Funding: Individuals and or employers may be eligible for Government funding and or incentives. Australian Institute of Vocational Training (AIVD) will be able to discuss with you the different funding available and cost of training, or visit our website www.aivd.com.au.

*The Student Tuition Fees are indicative only and are subject to change based on individual circumstance.

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