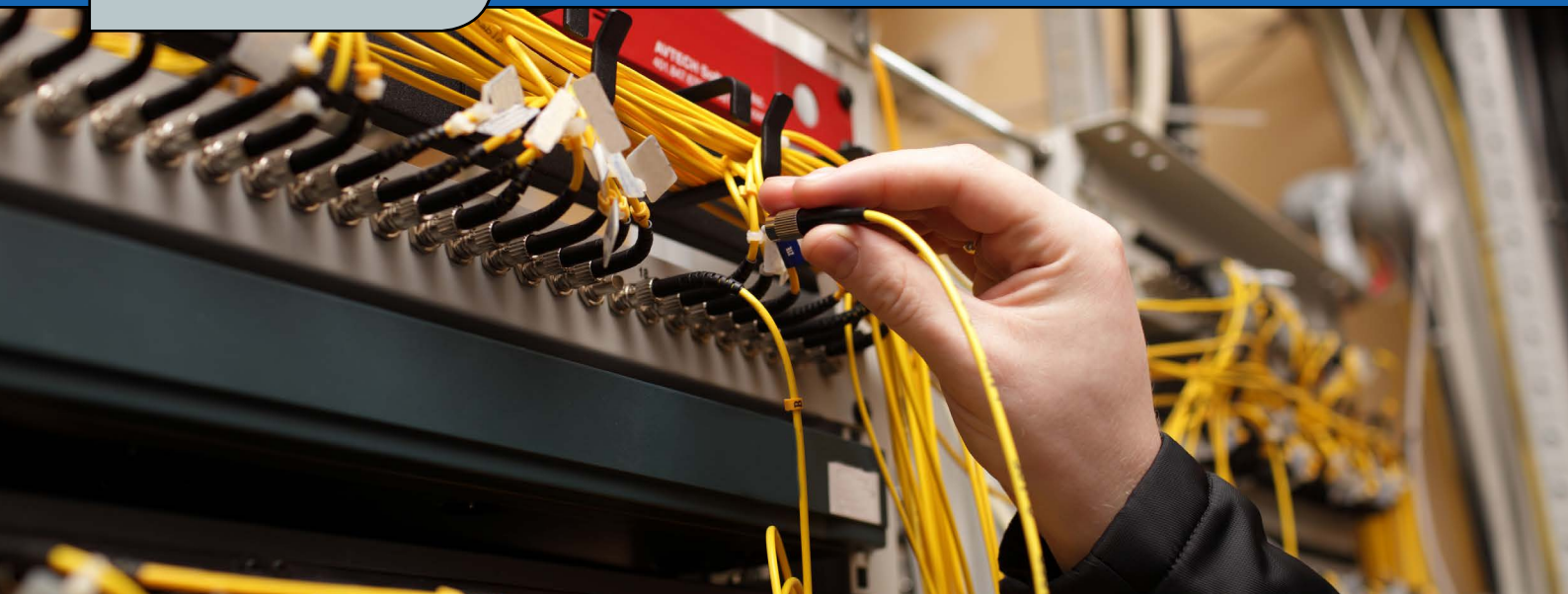




Certificate III in Telecommunications Technology

 Release Status : Current
 Release 2 - 12/02/2021


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

- » Alarm Installer
- » Cabling network operator
- » Telecommunications network operator

GLADSTONE PARK

 Upper Level Suite 218
 Gladstone Park Shopping
 Centre
 Gladstone Park VIC 3043
 03 9310 5980

CLAYTON

 Unit 5, 4 Garden Road
 Clayton
 VIC 3168
 03 9545 3804




ICT30519

Certificate III in Telecommunications Technology

The successful completion of this qualification requires competency to be achieved in 16 units, consisting of six (6) core and ten (10) 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
ICTTEN208	Use electrical skills when working with telecommunications networks ^C

Open Registration

ICTCBL246	Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule ¹
ICTCBL247	Install, maintain and modify customer premises communications cabling: ACMA Open Rule ²

1. For ICTCBL246 Install, maintain and modify customer premises communications cabling: ACMA Restricted Rule & ICTCBL247 Install, maintain and modify customer premises communications cabling: ACMA Open Rule Pre-requisites are ICTTEN208 Use electrical skills when working with telecommunications networks & ICTWHS204 Follow work health and safety and environmental policy and procedures

2. For ICTCBL323 Test cables and systems on customer premises Pre-requisites are ICTCBL247 Install, maintain and modify customer premises communications cabling: ACMA Open Rule, ICTTEN208 Use electrical skills when working with telecommunications networks ICTWHS204 Follow work health and safety and environmental policy and procedures
C.Indicates Core unit.

Core Fundamentals

ICTWOR301	Organise resources
ICTWOR308	Provide customer service to telecommunications customers ^C
ICTTEN315	Determine and apply technologies within a telecommunications system ^C
ICTTEN317	Locate, identify and rectify telecommunications network faults ^C
ICTWOR202	Work effectively in telecommunications technology ^C
ICTTEN202	Use hand and power tools ^C

Combined Endorsements

ICTCBL301	Install terminate and certify structured cabling installation
ICTCBL322	Install, test 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

ICTCBL334	Install underground enclosures and conduit
ICTCBL329	Install underground cable for communications applications

Option 2. Testing

ICTCBL323	Test cables and systems on customer premises
ICTBWN306	Use radio frequency measuring instruments

Option 3. Aerial Cabling

ICTCBL335	Construct aerial cable supports
ICTCBL333	Install aerial cable for communications applications

Option 4. 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.

AIVD encourages students with disabilities to access our training under the Equal Opportunity Act (2010)

Duration.....

This course is delivered over a period of 12-24 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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Australian Institute of Vocational Development

Australian Institute of Vocational Development Pty Ltd RTO 40596