UEE30420
CERTIFICATE III IN DATA AND VOICE COMMUNICATIONS

RELEASE 3 (Current) - 20/12/2022

Australian Institute of Vocational Development

GOVERNMENT FUNDING AVAILABLE*

COURSE
INFORMATION

This qualification covers competencies to select, install, set up, test, fault find, repair and maintain telecommunications and high-performance data services in buildings and premises. It includes Australian Communications and Media Authority (ACMA) requirements for Open Cabler Registration.

This course is delivered over a period of 24 months (25 sessions - a combination of theory and pratical) in the form of an apprenticeship.

The delivery location will vary based on the student's employment location in NSW.

Upon completion of this qualification, students are eligible to execute
- ACMA Restricted & Open Cabling Registration
- Install voice & data equipment (VOIP)
- Lay underground cabling in Pit & Pipe

"Australian Institute of Vocational Development (AIVD) is a reputable learning facility with trainers that demonstrate great support throughout training sessions".

JOSEPH

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Australian Institute of Vocational Development

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TAS19259

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CERTIFICATE III IN DATA AND VOICE COMMUNICATIONS

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UNITS OF
COMPETENCY

NATIONALLY RECOGNISED TRAINING

The successful completion of this qualification requires competency to be achieved in all Core Units AND Elective units to achieve a total of 1060 weighting points.

OPEN REGISTRATION UNITS	
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace (C)
UEECD0019	Fabricate, assemble and dismantle utilities industry components (C) *
UEEDV0005	Install and maintain cabling for multiple access to telecommunications (C) *
UEECD0043	Solve problems in direct current circuits (C) *
UEECD0020	Fix and secure eletrotechnology equipment (C)
UEECD0051	Use drawings, diagrams, schedules, standards, codes and specifications (C) *

FUNDAMENTAL UNITS	
UEECD0016	Document and apply measures to control WHS risks associated with E electrotechnology work (C) *
UEECO0074	Troubleshoot resonance circuits in an electronis apparatus (C)*
UEECD0025	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits (C) *
UEERE0001	Apply environmental and sustainable procedures in the energy sector (C)

COMBINED ENDORSEMENTS	
UEEDV0008	Install, modify and verify coaxial and structured communication copper cabling (C) *
UEEDV0006	Install and modify optical fibre performance data communication cabling (C) *

ASSEMBLE & SETUP DEVICES & EQUIPMENT	
UEECS0003	Assemble, set up and test computing devices (E) *
UEEDV0001	Assemble and connect telecommunications frames and cabinets (E)

DESIGN & CONFIGURE VOICE & DATA COMMUNICATIONS (VOIP)	
UEECO0012	Participate in voice and data communications work and competency development activities (C)
UEEDV0004	Install and connect data and voice communications equipment (C)
UEEDV0014	Test, report and rectify faults in data and voice installations (C) *
UEEDV0009	Select and arrange data and voice equipment for local area networks (C)*

DESIGN & CONFIGURE LAN & WIRELESS NETWORKS	
UEECO0015	Provide quotations for installation or service jobs (E)
UEECD0028	Plan an integrated cabling installation system (E)
UEECS0029	Set up and configure basic local are network (LAN) (E)
UEEDV0011	Set up and configure basic data communication systems (E) *
UEEDV0012	Set up and configure the wireless capabilities of communications and

KEY
* = These units contain pre-requisites.
(C) = Core Units
(E) = Elective Units
NB: Australian Institute of Vocational Development DOES NOT issue any registrations or licences however some of the units in this qualification qualify you to apply for registration and licencing once completed.

IMPORTANT
INFORMATION

DURATION
This course is delivered over a period of 24 months (25 sessions - a combination of theory and pratical) in the form of an apprenticeship.

DELIVERY
The training is conducted by a qualified, industry current, trainer and assessor to ensure the learning is relevant and up to date. This training will take place in a classroom environment using face-to-face training methods at one of our study locations. Intakes are scheduled throughout the year.

ENTRY REQUIREMENTS
There are no formal entry requirements for this qualification, although applicants will need to undertake an LLN assessment. Students who are colour blind may not be appropriate for this qualification.

FURTHER STUDY OPTIONS
Upon completion, students could go further with their study with our ICT30519 - Certificate III in Telecommunications Technology.

FEES &
FUNDING

You may be elligibile for fee free Apprenticeship training. In order to be eligible for funding, students must meet all selection criteria as outlined by the New South Wales government. For more information, please visit: https://aivd.com.au/funding-fees/

Full Fee Waiver: $0.00
Full Fee: $5,500.00

To confirm your eligibility, please contact us.

CAREER
OUTCOMES

Upon completion of this qualification, students are eligible to execute:
- ACMA Restricted & Open Cabling Registration
- Install voice & data equipment (VOIP)
- Lay underground cabling in Pit & Pipe
- Install & terminate Copper, Fibre & Aerial data cabling
- Cable testing & fault finding
- Setup of wireless & advanced IP networks & equipment

TRAINING LOCATIONS

ARNDELL PARK

2/11 Holbeche Rd
Arndell Park
NSW 2148

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