

KIC Telecommunications Work Placement (Cert II in Telecommunications) ICT20210 - VET in Schools Program

With so many technically challenging careers now available it is almost impossible for a young student to make an informed decision as to what career path will best suit them when they leave school and what training courses are available to help them gain entry into their chosen career path.

Course Outline:

The course is made up of 11 key units designed to give the student an experience in each facet of a technical industry, allowing them to make an informed decision on completion. The student will also gain a formal cabling registration (License) strengthening their position when looking for employment in their chosen career on completion of year 12.

With the onset of the National Broadband Network, Australia's demand for Telecommunications technicians is to grow exponentially over the coming years. Now is the time to prepare to work in this exciting industry.

What industries or job specifications will this qualification cover?

Telecommunication Technician

- Telephone installations
- Computer network installations
- Optical Fibre installations (NBN)
- Home cabling systems
- IP networks including wireless connectivity

Audio/Video Technician

- Satellite installations
- Antenna Installations
- Home Theatre installations
- Audio/Video distribution

Electronic Security Technician

- Security alarm installations
- CCTV installations
- Access control systems
- Home automation systems

Course Content

1. Occupational Health & Safety.
2. AC/DC theory and basic electronics.
3. Using hand and power tools.
4. Understand the concept of sustainable work practices.
5. How to interact with a customer and members of your team (scenario based).
6. Restricted registration cabling (License).
7. Audio Video Skills (Satellite, antennas).
8. Building a home or small office cabling system.
9. Build a secure wireless network.

What are the advantages to the students participating in the program?

1. Participation in an industry recognised training program.
2. Access to state of the art equipment.
3. Working with industry professionals.
4. Gaining qualifications enhancing their chances of obtaining gainful employment on completion.
5. Parental or guardian participation.

Completion and further training pathways

On successful completion of this course the student will be awarded a Certificate II in Telecommunications.

The Certificate II in Telecommunications builds a strong fundamental technical foundation allowing a student on completion to move seamlessly into another qualification. This includes but is not limited to:

- i. Certificate III in Telecommunications
- ii. Certificate II and III in Telecommunications Digital Reception Technology
- iii. Certificate II in Technical security

For further information relating to this program please contact your VET Coordinator.