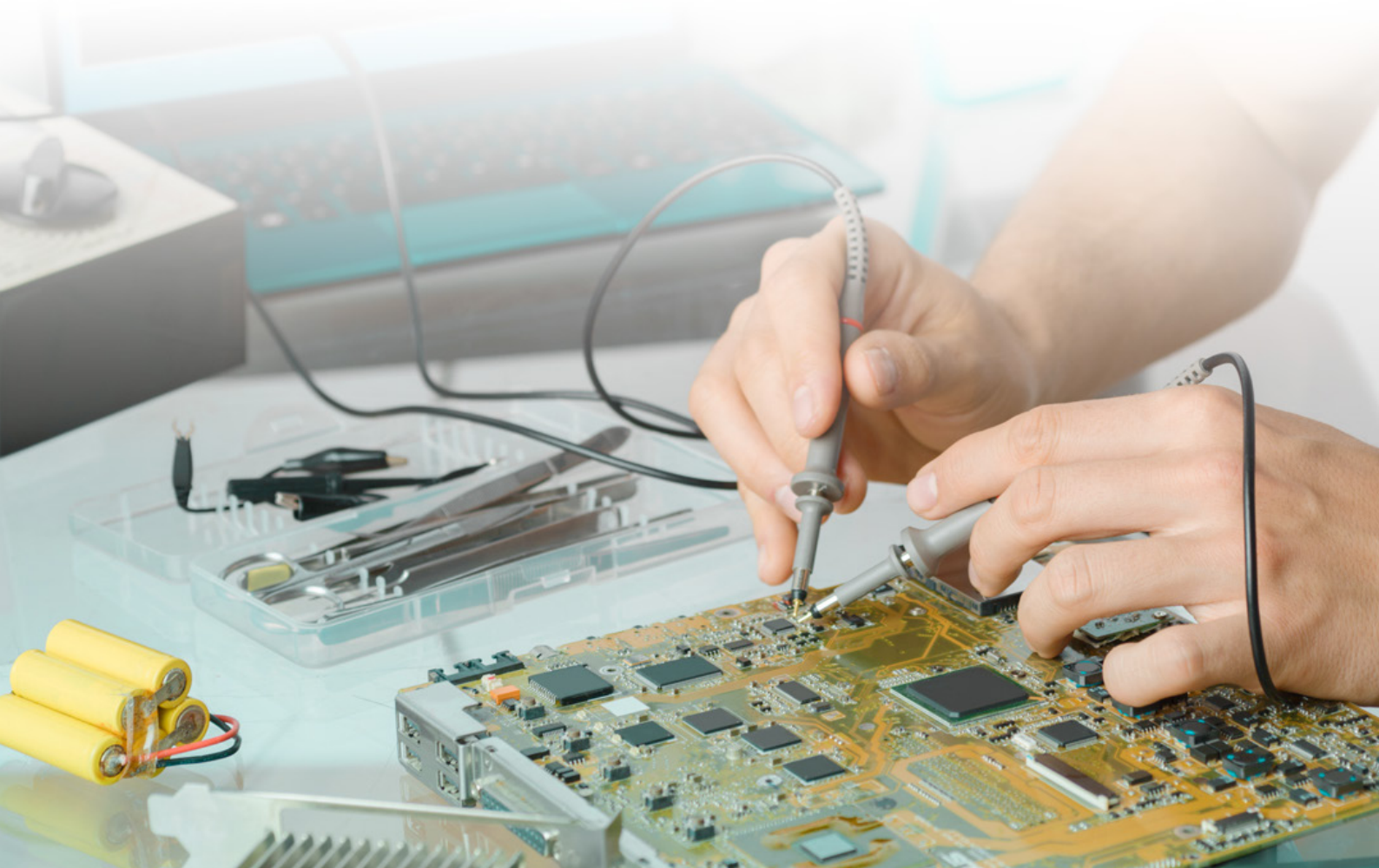


Fact sheet

# Electronic Equipment Trades Worker

(ANZSCO: 342313)



## Job description

Electronic Equipment Trades Workers install, maintain and repair electronic equipment and systems such as audio and visual reproduction equipment, home entertainment systems, computers and electronic security systems.

Their job involves:

- » examining and testing machines and equipment to diagnose faults
- » adjusting, repairing, and replacing worn and defective parts and wiring, and maintaining machines and equipment
- » reassembling, test operating and adjusting equipment
- » advising users of correct operating procedures to prevent malfunctions.

The qualification relevant to this job is [UEE30911 Certificate III in Electronics and Communication](#).

## How will I be assessed?

### Stage 1:

We will review your training and employment evidence to ensure you have:

- » 5 years' employment experience as an Electronic Equipment Trades Worker (with no formal training)  
**OR**
- » 3 years' employment experience as an Electronic Equipment Trades Worker (with relevant formal training\*).

\*'Formal training' is training that aligns with the national training standards in your country of training.

Your evidence must show you have worked in your occupation for at least 12 months within the last 3 years.

[For more information on the documents required for Stage 1, see the Evidence Guide on our website.](#)

### Stage 2:

If you are successful in Stage 1, an assessor will assess you via a technical interview. The technical interview will be conducted in English and no interpreters are allowed.

[For more information on Stage 2, see the Technical Interview Guide on our website.](#)



## What skills and knowledge do I need?

To be awarded the qualification UEE30911 Certificate III in Electronics and Communication, you must demonstrate your skill and knowledge in each of the following 21 **units of competency**. Each unit of competency defines a selection of knowledge and skill required in Australian workplaces.

These units have been organised into 5 groups as follows:

### COMMON UNITS

- » UEENEEE101A Apply Occupational Health and Safety regulations, codes and practices in the workplace
- » UEENEEE107A Use drawings, diagrams, schedules, standards, codes and specifications\*
- » UEENEK142A Apply environmentally and sustainable procedures in the energy sector
- » UEENEEC021B Participate in electronics and communications work and competency development activities
- » UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work\*

### ELECTRICAL COMPONENT AND CIRCUIT FUNDAMENTALS

- » UEENEEE104A Solve problems in d.c. circuits\*
- » UEENEEE102A Fabricate, assemble and dismantle utilities industry components\*

### LINEAR AND DIGITAL ELECTRONIC CIRCUITS

- » UEENEEH102A Repairs basic electronic apparatus faults by replacement of components
- » UEENEEH139A Troubleshoot basic amplifier circuits\*
- » UEENEEH113A Troubleshoot amplifiers in an electronic apparatus\*
- » UEENEEH112A Troubleshoot digital sub-systems\*
- » UEENEEH111A Troubleshoot single phase input d.c. power supplies\*
- » UEENEEH138A Fault find and repair complex power supplies\*
- » UEENEEH114A Troubleshoot resonance circuits in an electronic apparatus\*

### COMPUTER AND NETWORK ASSEMBLY, INSTALLATION AND CONFIGURATION

- » UEENEEE105A Fix and secure electrotechnology equipment\*
- » UEENEEED102A Assemble, set-up and test computing devices\*
- » UEENEEED146A Set up and configure basic local area network (LAN)\*
- » UEENEEED104A Use engineering applications software on personal computers\*
- » UEENEEH166A Troubleshoot microcontroller based hardware systems

### COMMUNICATION SYSTEM INSTALLATION AND MODIFICATION

- » UEENEFF102A Install and maintain cabling for multiple access to telecommunication services
- » UEENEEH146A Solve fundamental electronic communication system problems\*

**NOTE:** \* indicates that a unit requires a pre-requisite/s.





## How do I find out more about each unit of competency?

You are **strongly encouraged** to review each of the units of competency shown above. To do this:

1. Go to the following website: <http://training.gov.au/Search/Training>
2. Enter a unit code (e.g. UEENEEE101A) into the 'Title or code' search box
3. Tick the 'Units of competency' check box
4. Select the 'Search' button
5. Select the unit from the search results
6. Read the Unit of Competency information

## What will I receive after the assessment?

If you **successfully** complete Stage 2 you will receive:

- » an Australian Certificate III qualification and a Statement of Results
- » a migration outcome letter if the assessment is to support your visa application.

If you are **unsuccessful** in Stage 2 you will be receive:

- » a Statement of Attainment that lists the units of competency you successfully achieved
- » a Statement of Results that lists units of competency you have successfully achieved and those that were not achieved.

## Where can I find more information?

Please refer to our website: <http://www.vetassess.com.au/skills-assessment-for-migration/trade-occupations>

If you have further questions, contact us at:

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