



Certificate III in Electrotechnology

Electrician - UEE30807

Job Description

Employees select, install, set up, test, fault find, repair and maintain electrical systems and equipment in building and premises and may work in a specialised area of the electrical industry. (Includes ERAC requirements for an 'Electrician's licence'.)

SUMMARY OF TRAINING

Training in this qualification is undertaken as part of an Apprenticeship.

Core Units

- > UEENEEC020B Participate in electrical work and competency development activities
- > UEENEEE001B Apply OHS practices in the workplace
- > UEENEEE002B Dismantle, assemble and fabricate electrotechnology components
- > UEENEEE003B Solve problems in extra-low voltage single path circuits
- > UEENEEE004B Solve problems in multiple path d.c circuits
- > UEENEEE005B Fix and secure equipment
- > UEENEEE007B Use drawings, diagrams, schedules and manuals
- > UEENEEE008B Lay wiring and terminate accessories for extra-low voltage circuits
- > UEENEEE033B Document occupational hazards and risks in electrical
- > UEENEEG001B Solve problems in electromagnetic circuits
- > UEENEEG002B Solve problems in single and three phase low voltage circuits
- > UEENEEG003B Install wiring and accessories for low voltage circuits
- > UEENEEG004B Install low voltage electrical apparatus and associated equipment
- > UEENEEG005B Verify compliance and functionality of general electrical installations
- > UEENEEG007B Select and arrange equipment for general electrical installations
- > UEENEEG008B Find and repair faults in electrical apparatus and circuits
- > UEENEEG009B Develop and connect control circuits

Stream Core Competency Standard Units

At least 2 of the following competency standard units to be achieved

- > UEENEEC001B Maintain documentation
- > UEENEEC002B Source and purchase material/parts for installation or service jobs
- > UEENEEC003B Provide quotations for installation or service jobs
- > UEENEEC010B Deliver a service to customers
- > Use basic computer applications relevant to a workplace
- > UEENEEED001B Comply with scheduled and preventative maintenance program processes
- > UEENEEE020B Provide basic instruction in the use of electrotechnology apparatus
- > UEENEEK042A Participate in environmentally sustainable work practices
- > UEENEEP001B Disconnect and reconnect fixed wired electrical equipment connected to low voltage supply
- > UEENEEE019C Solve problems in multiple path a.c. circuits

See over...

Elective Competency Standard Units

In accordance with Schedule 3, which forms an integral part of this qualification, achieve a Unit Strand Total of at least 6 as specified.

Note *Please be aware that this Job and Training Description is designed to be a guide only to the selection of non-compulsory units. Alternative combinations of units may be selected. In some cases Apprentices may also have to complete prerequisite units. Employers and prospective Apprentices can obtain further information in this regard from ATEC, refer contact details below.*

Recognition of Prior Learning

Recognition of Prior Learning (RPL) is a process where a student may be granted credit or partial credit towards a qualification in recognition of skills and knowledge gained through work experience, life experience and/or formal training.

Entry Requirements

Students must be apprenticed to an employer.

Fee Information

The cost of a course depends on the number of hours nominated for each unit of competency, the type of study involved and whether the course is subsidised by the government or is fee-for-service.

Each government-subsidised course has a set fee based on the nominated hours for each unit. Fees vary between courses depending on the nature of the course. In general this Award course is subsidised by the government. The student/employer contribution is currently charged at \$2.00 per nominal hour for each unit.

Fee-for-service courses are negotiated prior to the commencement of training.

Depending on the course, there may be an additional charge for materials, textbooks and uniforms/personal protective equipment (PPE).

Details of all fees for government-subsidised and fee-for-service courses are available prior to enrolment from ATEC Student Administration.

Training undertaken under an Australian Apprenticeship may attract additional incentives under a range of initiatives in the Australia Government's Skilling Australia for the future initiative. This may include incentives to take up a trade or upgrade your skills. For more information refer to the contact details below.

For More Information

Call ATEC 1300 112 832 and ask for:

- ATEC Training for further information about the training component of an apprenticeship or;
- ATEC Australian Apprenticeships Centre for general information about Apprenticeships and incentives.