

RECOGNITION

Credit in the VCE

Students who complete 22499VIC Certificate II in Electrotechnology Studies will be eligible for up to two units of credit towards their VCE at Units 1 and 2 level.

This course does not contribute to a VCE student's ATAR score. Please speak with your school's VET/VASS Coordinator for more information.

VCE-VM

This program is suitable for the industry skills component of a VCE-VM course



YARRA VALLEY VET CLUSTER

Billanook College

Healesville High School

Lilydale Heights College

Lilydale High School

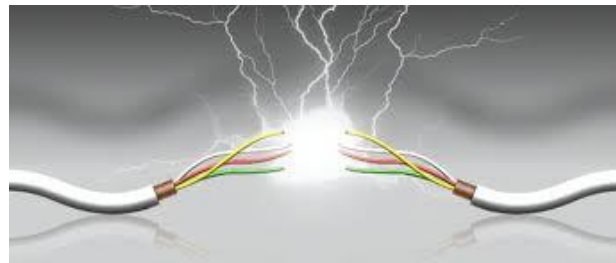
Mooroolbark College

Mount Evelyn Christian School

Mount Lilydale Mercy College

Yarra Hills Secondary College

Upper Yarra Secondary College



RECOGNITION OF PRIOR LEARNING

Students who feel that they have previous education or work skills may apply to the VET Coordinator to have their current competencies assessed.

COMPLAINTS POLICY

Students who feel that they have been unfairly treated as part of their enrolment or enrolment procedure may apply to the VET Coordinator for an application to process their claim under the school/training provider's complaints policies and procedures.

22499VIC Certificate II in Electrotechnology Studies (Pre-vocational)



Current as at July 2023

Disclaimer: All effort has been made to ensure that the information contained in this brochure is correct at the time of publication. However, the information in this brochure is subject to change.

NOTE: This course is not available to Year 10 Students



AIMS

This course provides the opportunity for those wishing to gain employment in the electrotechnology industry with the required prerequisite knowledge and skills to gain access to a wide range of apprenticeships offered within this industry.

In particular, the course provides training in basic electrical theory, electrical workshop practices, wiring and basic installation skills, the use of hand and power tools and an overview of the electrotechnology industry and the range of occupations within it.

DELIVERY LOCATION

Ranges TEC

1st Year – Wednesday 12:30pm to 5:00pm

2nd Year – Offered through block release

Ranges TEC offers this course on behalf of Mount Evelyn Christian School/Ranges TEC RTO Number 22559. Certificates will be issued under the Mount Evelyn Christian School/Ranges TEC banner



UNITS of COMPETENCY

First Year:

- CPCCWHS1001 Prepare to work safely in the construction industry
- HLTAID011 Provide first aid
- UEENEEE101A Apply occupational health and safety regulations, codes and practices in the workplace
- UEENEEE103A Solve problems in extra low voltage single path circuits
- UEENEEE105A Fix and Secure electrotechnology equipment
- UEENEEJ104A Establish the basic operating conditions of air conditioning systems
- VU22670 Provide an overview of the electrotechnology industry
- VU22671 Use test instruments in the electrotechnology industry
- VU22873 Carry out basic network cabling for extra low voltage equipment and devices

Second Year:

- UEENEEE102A Fabricate, assemble and dismantle utilities industry components
- UEENEEE141A Use of routine equipment plant technologies in an energy sector environment
- VU21544 Install a sustainable extra low voltage energy power system
- VU22333 Perform immediate engineering computations
- VU22669 Perform energy sector installations of Extra Low Voltage (ELV) single path circuits
- VU22672 Carry out basic electrotechnology project

POTENTIAL EMPLOYMENT/CAREER OPPORTUNITIES

A student who successfully completes this course may obtain employment as an apprentice in the Electrotechnology industry.

TRAINING PATHWAYS

Further training pathways from this qualification may include:

- UEE30811 Certificate III in Electrotechnology Electrician
- UEE32011 Certificate III in Renewable Energy - ELV
- UEE30911 Certificate III in Electronics and Communications
- UEE30211 Certificate III in Computer Systems Equipment

See training.gov.au for more information

