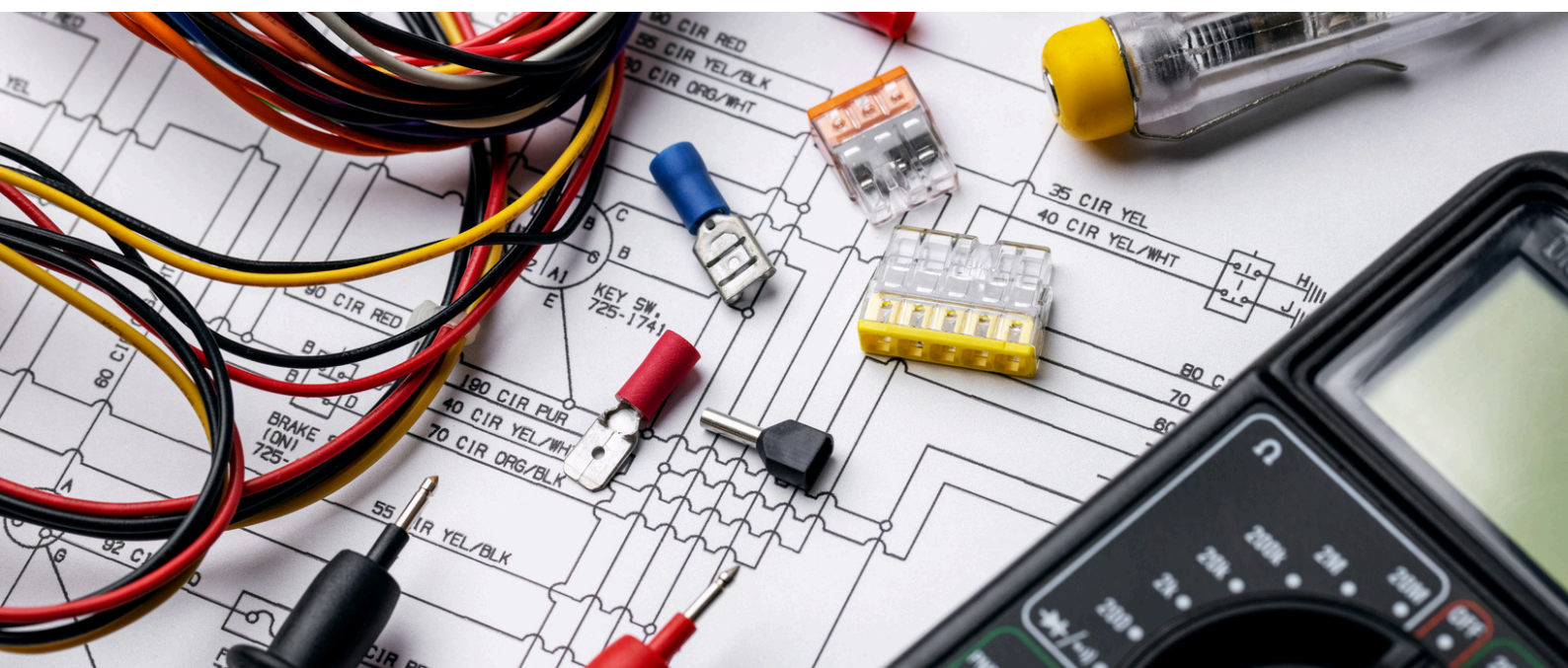


Certificate II in Electrotechnology Studies (Pre-vocational) 22499VIC

Aim

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.

Location:	<p>Ranges Tec 1/9 Hightech Place, Lilydale 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.</p>
Credit towards VCE /VCE VM:	<p>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.</p>
Cost:	Students need to check with their home school regarding cost of course and required resource costs.
VCE VM:	This program is suitable for the industry skills component of a VCE-VM course.
Recommendation:	<p>VCE STUDIES:</p> <ul style="list-style-type: none"> Any Maths (units 1-2)



Units

Year 1	Year 2
CPCCWHS1001 - Prepare to work safely in the construction industry	UEENEEE102A - Fabricate, assemble and dismantle utilities industry components
HLTAID011 - Provide first aid	UEENEEE141A - Use of routine equipment plant technologies in an energy sector environment
UEENEEE101A - Apply occupational health and safety regulations, codes and practices in the workplace	VU21544 - Install a sustainable extra low voltage energy power system
UEENEEE103A - Solve problems in extra low voltage single path circuits	VU22333 - Perform immediate engineering computations
UEENEEE105A - Fix and Secure electrotechnology equipment	VU22669 - Perform energy sector installations of Extra Low Voltage (ELV) single path circuits
UEENEEJ104A - Establish the basic operating conditions of air conditioning systems	VU22672 - Carry out basic electrotechnology project
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	

Potential Employment/Pathway Opportunities

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

Potential Pathways to TAFE & Higher Education

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



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 studies, 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.

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.