VET DELIVERED TO SECONDARY STUDENTS

Certificate II in Electrotechnology Pre-Vocational (22499VIC) (partial completion)

PROGRAM DESCRIPTION
The program provides students with the skills and knowledge to enhance their entry level employment prospects in apprenticeships and traineeships in a range of industries such as Electrical, Electronics, Refrigeration and Mechanical. Students must have a good understanding of maths.

WHO SHOULD APPLY?
This program provides pathways to new skills as new technologies are adopted, especially in energy efficiency and sustainability.

It can lead onto apprenticeships and traineeships. People working in trades are in high demand and it's one of the biggest employment sectors in the country.

PREREQUISITE
Students must be in year 11 to commence this program.

PROGRAM STRUCTURE
2-year program
Delivered one afternoon a week
School Holiday Block Training 7th to 11th of July 2025 (TBC)

SPECIAL REQUIREMENTS
Safety glasses, protective clothing, safety footwear, and set square.

LOCATIONS
SWTAFE Warrnambool Campus
SWTAFE Sherwood Park Campus
SWTAFE Portland Campus

PATHWAYS

Pathways include Electrical Apprenticeships and Traineeships. Further study options include Certificate III in Electrotechnology, Certificate IV in Electrotechnology, Solar Installation, solar design, also the Telecommunication industry and Electrical distribution networks such as Powercor.

WORK PLACEMENTS
The VCAA strongly recommends a minimum of 80 hours of work placement for this program.

CONTRIBUTION TO THE VCE
Students undertaking this VET DSS program through the VCE stream are eligible for credit of up to four VCE VET units on their VCE Statement of Results: two units at Unit 1-2 level and a Unit 3-4 sequence.

Students may be entitled to 10% increment towards their VCE.

Students undertaking this VET DSS program through the VCE Vocational Major stream will need to complete a minimum of 180 nominal hours of a VET DSS program over a 2-year period.

BENEFITS
- Completion of both VCE and VET certificates
- Possible credits from other TAFE courses
- Opportunity to undertake work placement
- Accredited entry level for other TAFE and university courses
- Pathways to further training

WOULD YOU LIKE TO APPLY?

vetdss.swtafe.edu.au

TAFE VICTORIA

SOUTH WEST TAFE

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1st year		
Code	**Units of Competency**	**Nominal Hours**
UEENEEE101A	Apply occupational health and safety regulations, codes and practices in the workplace	20
CPCCWHS1001	Prepare to work safely in the construction industry (first year unit only)	6
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE141A	Use of routine equipment plant technologies in an energy sector environment	60
VU22671	Use test instruments in the electrotechnology industry	20
VU21544	Install a sustainable extra low voltage energy power systems	30
VU22670	Provide an overview of the electrotechnology industry	30
VU22673	Carry out basic network cabling for extra low voltage (ELV) equipment and devices	30
	Subtotal	**216**

2nd year		
Code	**Units of Competency**	**Nominal Hours**
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
VU22333	Perform intermediate engineering computations	40
HLTAID003	Provide first aid	18
CPCCWHS1001	Prepare to work safely in the construction industry	6
UEENEEE103A	Solve problems in ELV single path circuits	40
VU22672	Carry out basic electrotechnology project	40
	Subtotal	**184**
	TOTAL	**400**

What is partial completion?
At the end of each year you will receive a Statement of Attainment listing the successfully completed units.

Course in Transition
This qualification is superseded and course updates are occurring.

To ensure course content is relevant and industry-specific, industry is constantly having input into this training package. The course code, title, units, and content may change in the future and you may be enrolled in the new qualification. Further information will be provided on our website, upon enrolment and/or during the course of your training.

Units of competency may change without notice

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