

Certificate II in Electrotechnology Studies (Pre-vocational)

COURSE CODE	22499VIC
LOCATIONS	Warrambool
STUDY MODE	Full-time, On Campus
Length	20 weeks
Commencement	February, July
Timetable	Three days a week

Course Overview

This section gives you an introduction to what you will be learning in this course, plus course outcomes, career opportunities, and student support.

Study from home during COVID-19 restrictions

Whilst we pride ourselves on our hands-on training, we have had to adjust most of our courses for study from home and remote learning during the COVID-19 restrictions. This means courses will be delivered using a range of methods including online learning, virtual classrooms, workbooks and direct contact with your teacher.

Given the government restrictions that are now in place to reduce the spread of coronavirus in Australia, we expect this new model of study will continue until the government makes changes to these restrictions.

Introduction

This pre-vocational course is mainly aimed at school leavers or new entrants into the workforce. It 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.

What will I Learn?

Completing this pre-apprenticeship course can lead to a range of career opportunities in the electrical, or electronics industries. Learn how to safely solve problems in extra-low voltage single-path and multiple-path DC circuits, identify and select materials for electrotechnology work activities, participate in environmentally sustainable work practices, use equipment/plant/technologies, and dismantle, assemble and fabricate electrotechnology components.

This course also covers a Construction Induction Card (White Card) – an industry requirement to work on construction sites and has credits for units from Year 1 of an Electrical Apprenticeship.

Course Outcomes and Career Opportunities

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.

Kick start your career in the electrotechnology industry with this entry-level course. Build the skills you need to get your foot in the door for an apprenticeship or seek trade assistant work to get you started.

Pathways

After completing this course, you may continue further study in this industry as an apprentice completing the [Certificate III in Electrotechnology Electrician](#) or other areas of study in the Electrotechnology field.

Information Session

Why don't you come along to our next course info session to find out everything you need to start your learning journey? You can chat with our teachers, tour our facilities, learn more about the course, find out about the application process and get your questions answered by our course experts.

[Find the next info session near you](#)

Course Requirements

This section gives you an overview of entry requirements, course units and electives, skills recognition, and assessment criteria.

Entrance requirements & pre-requisites

Applicants are expected to have language, literacy, numeracy and communication skills to at least Year 10 level.

Basic computer skills are required and students should be motivated by a desire for employment in the Electrotechnology field.

Course requirements

To be eligible for this qualification you must successfully complete 15 units, consisting of 13 core units and 2 electives.

Units offered

Core Units

Unit Code	Unit Name	Unit Hours	Unit Consumables
CPCCWHS1001	Prepare to work safely in the construction industry	6	\$70.00
HLTAID003	Provide first aid	18	\$50.00
UEENEEE101A	Apply Occupational Health And Safety Regulations, Codes And Practices In The Workplace	20	\$0.00
UEENEEE102A	Fabricate, Assemble And Dismantle Utilities Industry Components	40	\$80.00
UEENEEE103A	Solve problems in ELV single path circuits	40	\$0.00
UEENEEE105A	Fix And Secure Electrotechnology Equipment	20	\$0.00
UEENEEJ104A	Establish the basic operating conditions of air conditioning systems	20	\$0.00
VU21544	Install a sustainable extra low voltage energy power system	30	\$0.00
VU22333	Perform intermediate engineering computations	40	\$0.00

VU22670	Provide an overview of the electrotechnology industry	30	\$0.00
VU22671	Use test instruments in the electrotechnology industry	20	\$0.00
VU22672	Carry out basic electrotechnology project	40	\$0.00
VU22673	Carry out basic network cabling for extra low voltage (ELV) equipment and devices	30	\$0.00

Elective Units

Unit Code	Unit Name	Unit Hours	Unit Consumables
UEENEEE141A	Use of routine equipment_plant_technologies in an energy sector environment	60	\$0.00
UEENEEJ102A	Prepare and connect refrigerant tubing and fittings	40	\$0.00

Assessment

This course involves accredited units. You will be required to complete assessment tasks to demonstrate your underpinning knowledge, skills and attributes to meet the course outcomes. A combination of written, oral and practical assessment strategies will be used in either a classroom, online or workplace environment.

Where units require demonstration of skills in a workplace environment, you will have the opportunity to do this either in your own workplace (where appropriate), through a practical placement, or by using one of the Institute's simulated workshops/classrooms. Detailed information about the types, conduct and dates of assessments will be provided in advance. You will also be provided with information about the opportunity for reassessment and appeal.

After applying

Once you have applied for your chosen course, you will receive a thank you email from South West TAFE with a few steps to help process your enrolment.

Complete a Pre-Training Review

You will receive an email to complete a Pre-Training Review online evaluation. This evaluation helps us tailor your training to suit your needs.

Create or provide a Unique Student Identifier (USI)

A USI is a nationally recognised reference number that provides an online record of your training qualifications gained in Australia.

[Create your USI](#)

Already have a USI but can't remember it? [Find your USI](#)

Skills recognition

If you have experience or prior qualifications, you may be eligible to apply for [recognition of prior learning](#) and gain credits. You will be asked to provide any relevant Statement of Attainment to support identified credits.

Fees

This section gives you an overview of course fees, subsidies, and how they can be paid.

Course Fees

Here's an outline of fees and costs associated with your course.

Your fees each year can be made up of 3 different elements. Everyone has different circumstances that can affect what you pay and how much you pay. :

1. Tuition fees - charged as an hourly rate that varies from course to course. A large portion of the tuition is subsidised by the Victorian Government for eligible students.
2. Resource and/or materials costs - covers the cost of materials and other incidentals. This fee will vary according to the course being undertaken.
3. Booklist items - such as textbooks, equipment and stationery recommended for your course

Tuition fees

There are 4 different rates of tuition fees. Only one will apply to you (depending on your eligibility and circumstances).

1. Government Subsidised Fee - you could be eligible for a government-subsidised rate under the Skills First funding depending on your age, educational history, and citizenship or residency status. If you are eligible, the government will contribute to the cost of your training.
[Find out more about subsidised training](#)
2. Government Subsidised Concession Fee - If you are eligible for a Skills First government-subsidised place and hold a current healthcare or pension card, that you can provide at enrolment, you may be eligible for the concession rate. Note, the concession rate is not applicable to Diploma level courses.
[Find out more about concession rates](#)
3. Free TAFE - Students who are eligible for Victorian government-subsidised training will not pay course tuition fees for the duration of their enrolment in this course, however, there may be some consumable/material fees for the course (find out more below). Any resource or material costs, or booklist items for this course are listed in the table below.
[Find out more about Free TAFE](#)
4. Full fee - If you are not eligible for a Skills First government-subsidised place, exemption, concession or are enrolling in a course that isn't government-subsidised, you may be required to pay the full fee rate.

FIND OUT MORE ABOUT FEES AND ELIGIBILITY

The fees listed below are indicative only. The student tuition fees as published are subject to change given individual circumstances at enrolment. Funding made available to eligible individuals by State and Commonwealth Governments. If funding is utilised, this may affect future opportunities to access additional funding in the future.

Course fees by student type	Indicative Course Fee
Government subsidised rate (if eligible)	\$2,405.00
Concession rate	\$485.00
Full fee rate (if not eligible for govt subsidy)	\$8,510.00

Additional course fees	Indicative Course Fee
Course consumable/materials (approximate)	\$732.00

This is a Free TAFE course

Students who are eligible for Victorian government-subsidised training will not pay course tuition fees for the duration of their enrolment in this course, however, there may be some consumable/material fees for the course (find out more below). The consumable fees for this course are listed in the above table.

[Find out more](#) or chat with our Customer Service team on [1300 648 911](tel:1300648911), or visit a [SWTAFE Campus](#).

Resource and/or materials costs

Some courses require specific resources or materials necessary for your study eg: tools of the trade, excursions, etc. Final costs will be determined upon enrolment.

How do I pay my fees?

Once we have processed your enrolment form, you will receive an email with your invoice.

You have [three options when organising your payment](#):

1. [Upfront payment](#) - can be made over the phone with EFTPOS
2. [Payment plan](#) - can be directly debited from your bank account, debited from your Centrelink payments or via a [VET Student Loan](#) (for diploma or advanced diploma courses only)
3. [Paid by employer, school or job network agency](#) - if your fees are being paid by your employer, school or job network agency, you will need to complete an Authority to Invoice form.

Payments will need to be arranged within five(5) business days of receiving the email containing your invoice.

We also offer a range of [scholarships](#) each year which you may be eligible to apply for to assist with course fees.

Next Steps

Ready to take the next step? Here you can [make an enquiry](#), [attend an information session](#) or [begin the application process](#).

How to apply

There are [five simple steps to apply for a course](#) with us.

1. **Apply** - [complete a short online application form](#). Once this form is submitted we'll send you a thank you email.
2. **Get ready** - your thank-you email will contain links to a pre-training review, to a unique student identifier and to government-subsidised training eligibility.
3. **Chat with your teacher** - your teacher or course specialist will contact you about your Pre-Training Review outcomes and additional course information.
4. **Enrol** - after chatting with your teacher, you will receive an email with your enrolment form and a link to verify your identity.
5. **Sign** - once you've completed your enrolment, you will receive a declaration form to review and sign.

If need any assistance with applying, [contact our Customer Service team](#) on 1300 648 911 or [visit your nearest campus](#).

Careers and Course Advice

Not sure which course is right for you? South West TAFE will help you find your way.

Our Careers Coaches at the [Skills and Jobs Centre](#) is here to support you. Whether you're exploring career options, transitioning from school to the workforce or looking to study after school we're here to help you.

Student Support

As a SWTAFE student, you can access a variety of support services that will enhance your study experience and help you complete your studies successfully. For more information about any of these services, [visit our student page](#).