

Certificate II in Electrotechnology (Pre-vocational)

COURSE CODE	22682VIC
LOCATIONS	Warrnambool
STUDY MODE	Full-time, On Campus
Length	20 weeks
Commencement	February, July
Timetable	Three days a week Monday, Tuesday, Wednesday

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.

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 contributes as credits for units for the first year 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
HLTAID011	Provide First Aid	18	\$15.75
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace	20	\$0.00
UEECD0019	Fabricate, assemble and dismantle utilities industry components	40	\$92.60
UEECD0020	Fix and secure electrotechnology equipment	20	\$0.00
CPCWHS1001	Prepare to work safely in the construction industry	6	\$81.00
VU23480	Perform intermediate engineering computations	40	\$0.00
UEECD0042	Solve problems in ELV single path circuits	40	\$0.00
UEERA0035	Establish the basic operating conditions of air conditioning systems	20	\$0.00
VU23735	Install a sustainable extra low voltage energy power system	30	\$0.00
VU23736	Prepare for work in the electrotechnology industry	30	\$0.00
VU23737	Use test instruments in the electrotechnology industry	20	\$0.00
VU23738	Plan and complete a basic electrotechnology project	40	\$0.00
VU23739	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
UEECD0052	Use routine equipment/plant/technologies in an energy sector environment	60	\$0.00
UEERL0001	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply	20	\$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.

Where units require demonstration of skills in a workplace environment, you will have the opportunity to do this 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.

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. **If the course is a Free TAFE course or part of the Free TAFE Pathways Program** - Eligible students 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](#)
[Find out more about Free TAFE Pathways Programs](#)
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 course fees published are subject to change given individual circumstances at enrolment. Course fee funding is made available to eligible individuals by the Victorian and Commonwealth Governments. If funding is utilised, this may affect opportunities to access additional funding in the future. An accurate quote for this course will be provided during the enrolment process.

Course fees by student type	Indicative Course Fee
Government subsidised rate (if eligible)	\$2,665.00
Concession rate	\$535.00
Full fee rate (if not eligible for govt subsidy)	\$9,530.00

Additional course fees	Indicative Course Fee
Course consumable/materials (approximate)	\$897.80

This is a Free TAFE course

Students who are eligible for Free TAFE place 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 about Free TAFE courses and eligibility](#) or contact our Customer Service team.

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.

Booklist

Your course may require you to purchase additional materials or books (eg uniform, stationery, textbooks). Some of these items are optional and some are mandatory. You can purchase these items from Campion Education, second-hand or via another supplier. [Click here to find out more.](#)

You can download the booklist for this course here: <https://swtafe-prod-cdn.azureedge.net/media/nzxi3akn/south-west-tafe-certificate-ii-in-electrotechnology-pre-app-2026-v1.pdf>

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 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. Literacy and Numeracy Assessment - we will assess whether you need to undertake a Language, Literacy and Numeracy (LLN) assessment and email it to you if required.
If you are not required to undertake this assessment, you will skip to step 3.
3. Chat to our team - your teacher or course specialist will contact you to discuss the course in more detail and ensure the right units of study are selected for you.
4. Enrol – you will be sent an email to accept your offer for the course. By accepting, you will be directed to verify your details and submit your enrolment for processing.
5. Pay - once we've completed your enrolment, we will send you an invoice to arrange [payment of your course fees](#).

If you need any assistance with applying, [contact our 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](#).