



# PARADE COLLEGE

RTO Number 40750

1436 Plenty Road, Bundoora 3083

P: 9468 3300 F: 9467 3937

## 22682VIC Certificate II in Electrotechnology (Pre-Vocational)



### About the Course

This pre-vocational course is primarily for school leavers and other new entrants wishing to prepare themselves to gain a traineeship, apprenticeship or other employment in the electrotechnology industry.

The course provides an overview of the industry, employment opportunities and the training pathways available. It also includes training in the fundamentals of electrical, telecommunication, refrigeration and air conditioning systems as well as workshop experience in fabrication and assembly techniques, wiring, cabling, basic installation skills and use of test equipment. Workplace safety and first aid training are also included.

### Course Entry Requirements:

Course applicants must meet the following selection criteria

- Satisfactory completion of Year 10 secondary school studies or higher and
- Satisfactory completion of a language, literacy, and numeracy test

### Duration and Schedule:

The course is completed over 2 years/4 semesters and will require attendance at either the Bundoora or Preston Campus

Monday	8:30am – 3:15pm (Units 3 & 4)
Tuesday	1.30pm – 5.00pm (Units 1 – 4)
Tuesday	7.30am – 12.50pm (Units 1 & 2)
Wednesday	8.30am – 3.15pm (Units 1 -4)
Thursday	8:30am – 3:15pm (Units 3 & 4)
Friday	7.30am – 12.50pm (Units 3 & 4)



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Students are required to undertake independent study throughout the duration of the course in addition to direct course contact hours.

## Units of Competency

This course requires satisfactory completion of the following units of competency:

Unit Code	Unit Title
CPCWHS1001	Prepare to Work Safely in the Construction Industry (C)
HLTAID011	Provide First Aid (C)
UEECD0007	Apply work health and safety regulations, codes and practices in the workplace (C)
UEECD0019	Fabricate, assemble and dismantle utilities industry components (C)
UEECD0042	Solve problems in ELV single path circuits (C)
UEECD0020	Fix and secure electrotechnology equipment (C)
VU23736	Prepare for work in the electrotechnology industry (C)
VU23480	Perform intermediate engineering computations (C)
VU23738	Plan and complete a basic electrotechnology project (C)
UEERA0035	Establish the basic operating conditions of air conditioning systems (C)
UEERL0001	Attach cords and plugs to electrical equipment for connection to a single phase 230-volt supply (E)
UEECD0052	Use of routine equipment/plant/technologies in an energy sector environment (C)
VU23739	Carry out basic network cabling for extra low voltage (ELV) equipment and devices (C)
VU23735	Install a sustainable extra low voltage energy power system (C)
VU23737	Use test instruments in the electrotechnology industry (C)

C = Core and E = Elective

## Training and assessment methods and location

Training methods include

- May include face to face,
- May include knowledge tests
- May include classroom based trainer led presentations
- May include practical demonstrations
- May include projects



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Students will have significant opportunities to develop practical skills in their field of study with excellent trainer coaching and supervision.

## **Assessment:**

A range of assessment methods are used throughout the course including:

- May include workbook activities,
- May include knowledge questions,
- May include written assignments
- May include practical skill demonstrations.

You will receive detailed assessment information on commencement of each unit.

## **Course Requirements**

During orientation you will be informed of any specialist clothing, footwear, equipment, or materials required for you to undertake the course.

## **Credit Transfer and Recognition of Prior Learning**

Credit Transfer (CT) is the recognition by a registered training organisation (Parade College) of the qualifications, certificates and/or statements of attainment issued by other registered training organisations, universities and TAFEs. While Recognition of Prior Learning (RPL) recognises the knowledge and skills you have gained through previous informal training, and past work and life experience.

If you think that you might be able to apply for CT or RPL, talk to the Executive Officer - RTO, preferably before course commencement.

## **Further Training and Employment Pathways**

### **Further Training:**

After satisfactorily completing the Certificate II in Electrotechnology (Pre-vocational) graduates may undertake a range of electrotechnology related units and qualifications including UEE30820 Certificate III in Electrotechnology Electrician.

### **Employment:**

After achieving 22682VIC graduates may commence an apprenticeship in electrotechnology or related industries.



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## Fees and Charges

Parade College Students	
Tuition Fee	Included in College tuition fees
Material Fee	\$495.00

Department of Education and Training (Det Schools)	
Tuition Fee	\$2553.00
Material Fee	\$495.00
<b>Total Fees:</b>	<b>\$3048.00</b>

All fees are inclusive of GST

All other schools	
Tuition Fee	\$1323.00
Material Fee	\$495.00
<b>Total Fees:</b>	<b>\$1818.00</b>

For information regarding refunds, refer to our Fees and Refund policy available on our website [RTO VET Courses - Parade College](#)

## Course Contact:

Parade College - RTO Office

Telephone contact: 03 - 9468 3300

Further Details email: [RTO@parade.vic.edu.au](mailto:RTO@parade.vic.edu.au)