



PARADE COLLEGE

RTO Number40750

1436 Plenty Road, Bundoora 3083

P: 9468 3300 F: 9467 3937

22499VIC 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

Tuesday	1.30pm – 5.00pm (Units 1 – 4)
Tuesday	7.30am – 12.50pm (Units 1 & 2)
Wednesday	8.30am – 3.15pm (Units 1 -4)
Friday	7.30am – 12.50pm (Units 3 & 4)



PARADE COLLEGE

RTO Number40750

1436 Plenty Road, Bundoora 3083

P: 9468 3300 F: 9467 3937

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
CPCCWHS1001	Prepare to Work Safely in the Construction Industry (C)
HLTAID011	Provide First Aid (C)
UEENEEE101A	Apply occupational health and safety regulations, codes and practices in the workplace (C)
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components (C)
UEENEEE103A	Solve problems in ELV single path circuits (C)
UEENEEE105A	Fix and secure electrotechnology equipment (C)
VU22670	Provide an overview of the electrotechnology industry (C)
VU22333	Perform intermediate engineering computations (C)
VU22672	Carry out basic electrotechnology project (C)
UEENEEJ104A	Establish the basic operating conditions of air conditioning services (C)
UEENEEP024A	Attach cords and plugs to electrical equipment for connection to a single phase 230-volt supply (E)
UEENEEE141A	Use of routine equipment/plant/technologies in an energy sector (E)
VU22673	Carry our basic network cabling for extra low voltage (ELV) equipment and devices
VU21544	Install a sustainable extra low voltage energy power system
VU22671	Use test instruments in the technology industry

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



PARADE COLLEGE

RTO Number 40750

1436 Plenty Road, Bundoora 3083

P: 9468 3300 F: 9467 3937

- May include projects

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 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 22499VIC graduates may commence an apprenticeship in electrotechnology or related industries.



PARADE COLLEGE

RTO Number40750

1436 Plenty Road, Bundoora 3083

P: 9468 3300 F: 9467 3937

Fees and Charges

Parade College Students	
Tuition Fee	Included in College tuition fees
Material Fee	Included in College tuition fees

Department of Education and Training (Det Schools)	
Tuition Fee	\$2321.00
Material Fee	\$450.00
Total Fees:	\$2771.00

All fees are inclusive of GST

All other schools	
Tuition Fee	\$1203.00
Material Fee	\$450.00
Total Fees:	1653.00

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