

## **Certificate II in Electrotechnology (Pre-vocational) (VDSS)**

### **COURSE CODE: 22682VIC**

#### **Description:**

Curious about how electrical systems work and thinking about a career as an electrician? This course is a great introduction to the electrotechnology industry and will help you prepare for an electrical apprenticeship. This course is a great introduction to the electrical trade within the building and construction industry. This introductory course equips you with knowledge and skills that are 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. It can contribute to gaining an apprenticeship in Electrotechnology (Certificate III level). Students develop safe work practices, tool use, measurements, and introductory electrical, all in a practical environment that supports career readiness.

#### **You will learn things like:**

- Participants will gain the knowledge and skills to achieve competencies that will enhance employment prospects in the electrical or electrical-related industries.
- Participants will learn to identify and use a range of components, accessories, materials, tools, equipment and technologies in electrical work.
- How to prepare to work safely in the construction industry
- How to fix and secure Electrotechnology equipment.

#### **Does this sound like you:**

- Enjoy physical outdoor work and have a practical mindset
- Are comfortable with manual labour and working in all weather conditions
- Have good hand-eye coordination and spatial awareness
- Are confident working at heights and with tools
- Enjoy solving technical problems and working to precise measurements
- Have a sound understanding of mathematics (for measuring, calculating angles, quantities, and quotes)
- Are not affected by dust or other common environmental factors on construction sites

**INFORMATION PROVIDED AS A GUIDE ONLY.**

**Please check details with nominated RTO prior to enrolment.**

**Venue & RTO:**

| RTO                                                 | Location                           | Delivery                                                                                                                                                                                        |
|-----------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <a href="#">Melbourne Polytechnic (RTO : 3075).</a> | Epping                             | On campus (face-to-face)                                                                                                                                                                        |
| <a href="#">Kangan Institute (RTO : 3077).</a>      | Broadmeadows                       | 1st year: Wednesday, Thursday or Friday 8:30-3:30pm; 2nd year: Friday 8:30am-3:30pm                                                                                                             |
| <a href="#">Box Hill Institute (RTO: 4687).</a>     | Box Hill or Lilydale (yr 1 & yr 2) | Wednesday 1:30pm - 5pm                                                                                                                                                                          |
| <a href="#">Parade College (RTO : 40750).</a>       | Bundoora or Preston Campus         | Monday 8:30am-3:15pm (Units 3&4); Tues 1:30-5pm (Units 1-4); Tues 7:30am-12:50pm (Units 1&2); Wed 8:30am-3:15pm (Units 1-4); Thurs 8:30am-3:15pm (Units 3&4); Friday 7:30am-12:50pm (Units 3&4) |

**Fees:**

Your school VET Coordinator can advise on fees.

**How to apply:**

Speak to your school's VET Coordinator and complete the VDSS application form. Placement is subject to availability and school approval.

**Qualification and Recognition:**

- 22682VIC Certificate II in Electrotechnology (Pre-Vocational) Where the full qualification is not completed, a Statement of Attainment is issued for passed units
- Entry into registered apprenticeships or TAFE programs

**Career Opportunities:**

- Apprentice Electrician
- Construction Labourer
- Trade assistant
- Site Assistant

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