



## St Joseph's College – Ferntree Gully RTO No: 21710

### 22449VIC Certificate II in Electrotechnology Pre-Vocational

#### About the Course

A state accredited curriculum that offers students the opportunity to develop their skills and knowledge across a range of electrical sectors, including electrical, electronics, refrigeration and mechanical engineering.

This hands-on pre-apprenticeship will give you a broad understanding of the electrical industry, learning how to use tools, electrical wiring and equipment of the trade.

On completion of this Certificate II pre-apprenticeship, you will receive a White Card enabling you to work safely on a building site. This will give you a better standing when applying for an apprenticeship with an employer.

#### Course Entry Requirements

To apply for the course, students must be enrolled in Years 10, 11 or 12 at a secondary education establishment. Students will be required to complete a language, literacy and numeracy test prior to entry of the course.

#### Duration and Schedule

##### Duration

St Joseph's College deliver the Certificate II in Electrotechnology over two years. On completion of this program, students will be eligible to achieve the Certificate II Qualification providing they meet all the criteria.

### Schedule and Location

Year 1: St Joseph's College, 5 Brenock Park Drive, Ferntree Gully  
 Thursday 1:30pm – 5:30pm

Year 2: St Joseph's College, 5 Brenock Park Drive, Ferntree Gully  
 Thursday 8:00am – 12:30pm

### Units of Competency

#### Year 1

	<b>Unit of competency/ module code</b>	<b>Unit of competency/module title</b>	<b>Nominal hours</b>	<b>Delivery</b>
1	CPCCWHS1001	Prepare to work safely in the construction industry	6	Classroom/ Workshop
2	HLTAID003	Provide First Aid	18	Classroom
3	UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20	Classroom/ Workshop
4	UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40	Classroom/ Workshop
5	UEENEEE103A	Solve problems in ELV single path circuits	40	Classroom/ Workshop
6	UEENEEE105A	Fix and Secure electrotechnology equipment	20	Classroom/ Workshop
7	VU22670	Provide an overview of the electrotechnology industry	30	Classroom/ Workshop
8	UEENEEE141A	Use of routine equipment plant technologies in an energy sector environment	60	Classroom/ Workshop

Total 234

#### Year 2

	<b>Unit of competency/ module code</b>	<b>Unit of competency/module title</b>	<b>Nominal hours</b>	<b>Delivery</b>
1	UEENEEE130 A	Provide solutions and report on routine electrotechnology problems	60	Classroom/ Workshop
2	UEENEEE142 A	Produce products for carrying out energy sector works	80	Classroom/ Workshop

3	UEENEEE141 A	Use of routine equipment plant technologies in an energy sector environment	80	Classroom/ Workshop
4	UEENEPP024 A	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply	20	Classroom/ Workshop
5	UEENEEE179 A	Identify and select components, accessories and materials for energy sector work activities	20	Classroom/ Workshop
Total			260	
<b>Total All Hours</b>			<b>494</b>	

## Training and Assessment

Assessment includes a combination of written tests, projects and practical demonstration of skills. Students' competency against the unit of competency specifications is assessed during each unit undertaken throughout the course. Students are provided with opportunities for re-assessment if they fail to demonstrate competency during assessment tasks.

## Course Requirements

At Orientation, students will be advised of specialist clothing including footwear they will need for the course. A Hi-Viz polo and jumper will be provided.

## Credit Transfer and Recognition of Prior Learning

St Joseph's College recognises qualifications and statements of attainment issued by other Registered Training Organisations. Students who have successfully completed whole units of competency with another RTO can apply for credit transfer. Both processes allow the candidate to reduce the time, study load and cost associated with achieving a qualification.

Students may apply for Credit Transfer by submitting a Credit Transfer application form along with original certificates/statements of attainment to the Pathways Leader.

Please note that RPL and CT applications can only be considered for whole units of competency and that the Head of Pathways at St Joseph's College will assess all requests for RPL not your teacher/trainer.

## Further Training and Employment Pathways

Pathways  
Certificate III in Electrotechnology - Electrical Apprenticeship

Possible Future Career Opportunities  
Electrician  
Electrical Engineering

## Fees and Charges

Certificate II in Electrotechnology			
	<b>Materials Fee</b>	<b>Tuition Fee</b>	<b>Total Fee</b>
Year 1	\$550	\$2,080	\$2,630
Year 2	\$495	\$1,870	\$2,365

## Course Information and Contact

Mrs. Vivienne Egan  
Head of Pathways  
St Joseph's College Ferntree Gully  
Telephone: 9758 2000  
Email: [vegan@stjosephs.com.au](mailto:vegan@stjosephs.com.au)