

# ELECTROTECHNOLOGY

## NATIONALLY RECOGNISED INDUSTRY QUALIFICATION

@ Penrith Christian School

RTO: Hunter Trade College Ltd

RTO Code: 91287

2019-1

THIS COURSE AIMS to provide students with the relevant technical, vocational and interpersonal competencies suitable for employment and further training in the electrotechnology industry.

The qualification is recognised as an entry-level qualification for employment in the electrotechnology industry and, depending on the qualification undertaken, provides opportunities for such things as:

- Apply knowledge & understanding of WHS requirements, environmental regulations and the operations of the general electrotechnology industry
- Use a range of standard electrotechnology trouble shooting procedures, industry tools and equipment
- Provide services in maintaining and servicing electrotechnology equipment and components.
- Provide basic electrical services
- Clean and maintain electrotechnology tools, equipment and the workshop environment
- Work independently and in teams.

*the **KEY**  
Alliance  
offers students  
a broad range  
of pathways to  
industry-recognised  
qualifications at  
trade level or  
university entrance*

<b>Course Hours</b>	240 Hours of School timetabled time.
<b>Course Type</b>	Industry Curriculum Framework (ICF). Nationally recognised, based on Training Package UEE11
<b>Duration</b>	2 Years
<b>Unit Value</b>	2 Units Preliminary and 2 Units HSC. Optional HSC Examination for ATAR calculation.
<b>Qualification</b>	Students completing the 240 hours <u>may</u> achieve a <b>Certificate II for or Statement of Attainment towards the UEE22011 Certificate II in Electrotechnology (Career Start)</b>
<b>Work Placement</b>	Mandatory 70 hours (35 hours per year minimum)
<b>SBAT</b>	School-based traineeships (SBATs) may be possible. Students undertaking an SBAT and who subsequently complete the full apprenticeship <u>may</u> achieve the qualification <b>UEE30811 Certificate III in Electrotechnology Electrician.</b>
<b>Entry requirements</b>	There are no pre-requisites for entry into this course.
<b>Exclusions</b>	There are no exclusions.
<b>Career Pathway</b>	This course provides credit transfer to certificate III qualifications in Electrotechnology Industry. Possible job roles include: electrician, electrical fitter/mechanic, refrigeration and air conditioning, electrical supply, communications, electronics.

## ASSESSMENT

Holistic Assessment may be used to assess a number of competencies OR one assessment task per competency.

The methods used for collecting evidence of competency may include:

NOTE: See KEY Alliance's 'Handbook' & 'Info Sheets' for fuller information about VET courses as HSC subjects.

- Workplace journals and reports
- Case Studies /simulation exercises
- Portfolios and research assignments
- Oral questioning and presentations
- Tests or examinations
- Finished products
- Practical demonstration of specific skills/knowledge

