

COURSE DETAILS					
<b>Subject type:</b>	VET Qualification	<b>Duration:</b>	4 Semesters	<b>QCE credits:</b>	Up to 4
<b>Description</b>	<p>Kick start your career in the electrotechnology industry with this entry-level course. Build the skills you need to get your foot in the door for an apprenticeship or seek trade assistant work to get you started. Qualified electricians are currently in demand with the number of people employed in the industry growing very strongly over the past few years. According to the Australian Government's Job Outlook service there's expected to be around 26,000 job openings for electricians in the next five years.</p> <p>In this course you will learn the skills needed to safely undertake basic electrotechnology work and solve problems in extra-low voltage single-path and multiple-path DC circuits. You'll learn about environmentally sustainable work practices and the selection and use of materials, tools and components for electrical work. This course also covers a General Safety Induction course (White Card) – an industry requirement to work on Queensland construction sites, and some of the units needed for the first stage of an electrical apprenticeship. Successful completion of this course will put you on the path to an apprenticeship with a huge choice in the industry. Opportunities exist in electrical cabling, equipment, instrumentation, switchgear, telecommunications, air conditioning and refrigeration, or renewable energy.</p>				
<b>Entry requirements and pre-requisites</b>	<p>Students must have a passion and/or interest in pursuing a career in the automotive industry. They must have a good quality written and spoken communication skills and enthusiasm/motivation to participate in theory and practical activities.</p> <p>Students are highly recommend to have a satisfactory result in Mathematics</p>				
<b>Rules</b>	<p>A total of 14 units must be completed:</p> <ul style="list-style-type: none"> <li>• 8 core units of competency</li> <li>• 6 elective units of competency</li> </ul>				
CORE AND ELECTIVE UNITS					
Core	<a href="#">CPCCWHS1001</a>	Prepare to work safely in the construction industry			
	<a href="#">UEECD0007</a>	Apply work health and safety regulations, codes and practices in the workplace			
	<a href="#">UEECD0009</a>	Carry out routine work activities in an energy sector environment			
	<a href="#">UEECD0021</a>	Identify and select components, accessories and materials for energy sector work activities			
	<a href="#">UEECD0038</a>	Provide solutions and report on routine electrotechnology problems			
	<a href="#">UEECD0046</a>	Solve problems in single path circuits			
	<a href="#">UEECD0052</a>	Use routine equipment/plant/technologies in an energy sector environment			
	<a href="#">UEERE0021</a>	Provide basic sustainable energy solutions for energy reduction in residential premises			
Possible Electives	<a href="#">HLTAID009</a>	Provide cardiopulmonary resuscitation			
	<a href="#">UEECD0008</a>	Carry out preparatory energy sector work activities			
	<a href="#">UEECD0019</a>	Fabricate, assemble and dismantle utilities industry components			
	<a href="#">UEECD0020</a>	Fix and secure electrotechnology equipment			
	<a href="#">UEECD0033</a>	Produce products for carrying out energy sector work activities			
	<a href="#">UEECD0035</a>	Provide basic instruction in the use of electrotechnology apparatus			
	<a href="#">UEERA0036</a>	Establish the basic operating conditions of vapour compression systems			
<a href="#">UEERE0001</a>	Apply environmentally and sustainable procedures in the energy sector				

TAFE Queensland (RTO Code 0275) and Marsden State High School (RTO Code 30117) have entered into a Third Party Agreement to partner delivery of this course to students. Under this partnership, TAFE Queensland is the Registered Training Organisation (RTO) and Marsden State High School will conduct all training and assessment on behalf of TAFE Queensland.

TAFE Queensland is responsible for monitoring the quality of the training and assessment services and will issue the TAFE Queensland certificate to students on completion.

<b>Learning experiences</b>	<ul style="list-style-type: none"> <li>Classroom and workshop</li> <li>Mode of delivery – a blend of theory and practical activities using classroom resources in conjunction with online TAFE Queensland Connect learning management system where it is available.</li> <li>Students must use personal protective equipment (PPE) for practical activities. The school will advise students</li> </ul>
<b>Assessment</b>	<p>Assessment is competency based because it is directly related to work. Students must demonstrate knowledge and skills to the standard of performance required in the workplace. Therefore, no levels of achievement are awarded. Assessment methods include:</p> <ul style="list-style-type: none"> <li>Observation and oral questioning; and</li> <li>Work samples / projects; and</li> <li>Written assessment; and/or</li> <li>Online assessment via the TAFE Queensland Connect learning management system.</li> </ul>
<b>Further study options</b>	<ul style="list-style-type: none"> <li>Certificate III (apprenticeship) in a specialist electrotechnology area</li> <li>Students will receive credit for equivalent competencies when completing further studies, such as in a related apprenticeship course.</li> </ul>
<b>Fees</b>	<p>This course is funded by the Queensland Government through the VET investment budget under the Vocational Education and Training in Schools (VETiS) program. Training is provided fee-free to eligible school students enrolled in Years 10, 11 or 12. Eligible students are entitled to one VETiS funded program on the Priority Skills List. Ask your school to confirm eligibility for VETiS funding.</p>
<b>Further Information</b>	<p>The school's student assistance program is responsible for ensuring students receive appropriate levels of support during the course. Contact the school's VET Coordinator for information about support services including language, literacy and numeracy, assistive technology, additional tutorials and assistance in using technology for online delivery components. Students will be provided with access to further information via TAFE Queensland's website, TAFE Queensland's Connect (Online) site or via the school prior to enrolment.</p> <p>For more information about VET in Schools, visit <a href="https://desbt.qld.gov.au/training/training-careers/incentives/vetis/faqs">https://desbt.qld.gov.au/training/training-careers/incentives/vetis/faqs</a></p> <p>For enquiries about TAFE Queensland School Partnership Programs, please contact Melissa Eastaughffe, TAFE at School Coordinator (Partnership with Schools) on 07 3244 0790 or email: <a href="mailto:melissa.eastaughffe@tafe.qld.edu.au">melissa.eastaughffe@tafe.qld.edu.au</a></p>
<b>Third Party Agreement</b>	<p>This is a two year course. Marsden State High School will ensure that the students under this qualification will be provided with the opportunity to complete the course in line with TAFE Queensland policies and procedures. Students who successfully finish the course will be issued with a nationally recognised Qualification by TAFE Queensland as the RTO. Students who achieve at least one unit (but not the full qualification) will receive a Statement of Attainment on request.</p>