

# Electrotechnology

Certificate II in Electrotechnology (Career Start) (Release 4)

<p><u>Possible Career Paths</u></p> <p>Electrician</p> <p>Electrical assembly</p> <p>Refrigeration and air-conditioning mechanic</p> <p>Electrical engineer</p> <p>Electrical technician</p> <p>Computer systems technician</p> <p>Electronics engineer</p> <p>Telecommunications engineer</p> <p>Telecommunications technician</p>	<p><b>Course description</b></p>		
	<p>The rate of technological change within the electrotechnology industry has never been greater and is expected to increase. For example, the use of ‘smart’ technology such as home automation is growing, and the integration of systems, including voice and data, is now commonplace in many sectors of the industry. The industry continues to expand and develop, its personnel must develop increasingly sophisticated technical skills and problem-solving abilities.</p> <p>The Electrotechnology (Career Start) qualification is a work entry program providing foundation in safety, basic skills and knowledge for entry-level work in any electrotechnology discipline.</p> <p>As part of this course students must undertake the WH&amp;S General Induction for Construction Work (White Card), and SafeWork NSW will credit students who successfully complete the course. It is mandatory that all students complete this course prior to work placement. The WH&amp;S General Induction allows students to work on a construction site.</p>		
	<p><b>Course recognition</b></p>	<p>This course is dual accredited, it contributes to your HSC as well as an AQF qualification recognised by industry.</p>	
	<p><b>Duration</b></p>	<p>2 years</p>	
	<p><b>Unit Value &amp; hours</b></p>	<p>240-hour course - 2Unit Preliminary &amp; 2Unit HSC</p>	
	<p><b>Category</b></p>	<p><b>Category B</b> and counts towards your HSC</p>	
	<p><b>HSC exam</b></p>	<p><b>Optional</b> but mandatory for inclusion in ATAR</p>	
	<p><b>Work Placement</b></p>	<p>Mandatory 35 hours each year</p>	
	<p><b>Assessment</b></p>		
	<p>This course is competency based and the student’s performance is assessed against prescribed industry standards. Assessment methods may include:</p>		
<ul style="list-style-type: none"> <li>• Observation</li> <li>• Student Demonstration</li> <li>• Questioning</li> <li>• Written tasks</li> <li>• Tests</li> </ul>			
<p><b>NOTE: Only 2 Units of Category B subjects can be counted towards the ATAR.</b></p>			
<p><b>Costs</b></p>			
<p>Students will be required to supply their own ‘high vis’ work shirt, safety glasses and hearing protection. Safety boots are required.</p>			
<p><b>Year 11 2021</b></p>	<p><b>Year 12 2022</b></p>	<p><b>White Card 2021 only</b></p>	<p><b>Work Placement 2021 &amp; 2022</b></p>
<p>\$150 pa</p>	<p>\$200 pa</p>	<p>Approx. \$80</p>	<p>\$20.00 pa</p>