

Course Details - UEE22011 Certificate II Electrotechnology (Career Start) (Mount Barker High School)

AHSPs Title	Electrotechnology (CareerStart) 2020		
Qualification	UEE22011 Certificate II Electrotechnology (Career Start) PEER customer service 8348 1200 or customerservice@peer.com.au www.peer.com.au		
RTO	PEER (National Code 7027)		
Host Organisation	Mount Barker High School		
Course Length	2 semesters (1 year)		
Course Description	<p>This course is designed to prepare students for undertaking an apprenticeship in the Electrotechnology industry. It will provide students with an opportunity to experience facets of the Electrotechnology industry. The students will use a variety of tools and equipment learning technical skills. It course begins with basic equipment and correct techniques, moving through to more complex and technical tasks such as reading and interpreting wiring diagrams and then constructing the circuit from scratch. This is a Career-Start course which includes relevant employability skills including understanding the industry, preparing resumes and applications, as well as participating in job interviews. It is recommended to have above basic mathematics (Algebra & Transposition etc.) as participants needs to be able to apply physical laws as well as solve mathematical problems. Assessment is done in a variety of ways including, exams, practical projects, research projects and assignments. All assessment tasks are expected to be completed on or before the due date. Students are expected to wear PEER provided shirts and have suitable PPE during practicals.</p> <p>Information provided about this course may be subject to change.</p>		
Pathways	UEE30811 Certificate III Electrotechnology - Electrician		
Entry Requirements	There are no prerequisites however, it is recommended that all students have a good understanding of both English and General Mathematics.		
Other Requirements	Pen, Pencils and Ruler Notebook School diary Enclosed shoes when in the classroom Steel capped safety boots when completing practical / workshop activities 100% cotton long sleeve shirt (hi-vis (supplied by PEER) and pants No polyester brands		
Delivery Location(s)	Mount Barker High School, 2 Wellington Road, Mount Barker, SA, 5251		
Dates and Times	40 weekly sessions at Mount Barker High School on a day to be confirmed from 08:45 until 15:15. Commencement date 03/02/20. Training day may change in 2020. Students may need to participate in additional holiday training of up to 3 days. This will occur in the first week of each school break.		
Work Placement	0 days Work placement is not a requirement of the qualification; however the school may require work placement.		
SACE Details	SACE Stage 1, 50 SACE credits		
Units Of Competency	Core	UEENEEE179A Identify and select components, accessories and materials for energy sector work (20 nominal hours) UEENEEE148A Carry out routine work activities in an energy sector environment (40 nominal hours) UEENEEE141A Use of routine equipment/plant/technologies in an energy sector environment (40 nominal hours) UEENEEE104A Solve problems in dc circuits (80 nominal hours) UEENEEK142A Apply environmentally and sustainable energy procedures in the energy sector (20 nominal hours) UEENEEH102A Repairs basic electronic apparatus faults by replacement of components (40 nominal hours) UEENEEE101A Apply occupational health and safety regulations, codes and practices in the workplace (20 nominal hours)	Elective UEENEEE038B Participate in development and follow a personal competency development plan (20 nominal hours) UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work (20 nominal hours) UEENEEED101A Use computer applications relevant to a workplace (20 nominal hours) UETDRRF06B Perform rescue from a live LV panel (5 nominal hours) HLTAID001 Provide cardiopulmonary resuscitation (10 nominal hours) UEENEEE102A Fabricate, assemble and dismantle utilities industrial components (40 nominal hours)
	Nominal hours are used for SACE purposes and are not reflective of actual delivery hours		
Training Cost	\$2,650.00 GST exempt Total cost \$2,850 (includes \$200 incl. GST material fee, invoiced in Term 1). These fees may vary in 2020. Non-member schools - an additional 15% admin levy up to a maximum of \$250.00 per student.		
Other Costs	\$200.00 including GST		
Number Of Students	Minimum 10 Maximum 12		
Selection Process	Students will be required to set a pre-entry electrical aptitude test.		

Orientation Details Potential students and parents are to attend an information evening early in term 4 of 2019. This will occur at Mount Barker High School in the Trade Training Centre. Documents and employment opportunities will be discussed during this evening. Students that enrol in this course will be informed of this date.

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