

Course Details - UEE22011 Certificate II in Electrotechnology (Career Start) (Hamilton Secondary College)

ISCA Title	Electrotechnology (Career Start)		
Qualification	UEE22011 Certificate II in Electrotechnology (Career Start)		
RTO	PEER (National Code 7027)		
Host Organisation	Hamilton Secondary College		
Course Length	2 semesters (1 year)		
Course Description	<p>This course is designed to help students prepare for undertaking an apprenticeship in the Electrotechnology industry. It will provide students with an opportunity to experience what the Electrotechnology industry is all about. The student will learn Technical skills. The student will use a variety of tools and equipment. It starts with basic equipment and correct techniques, right through to more complex and technical tasks such as reading and interpreting wiring diagrams, and then constructing the circuit from scratch. Employability skills, this is a Career-Start course, and there is unit of competency which assists students with understanding the industry, preparing Resume' s and Job applications, as well as participating in Job interviews. It is recommended to have above basic mathematics (Algebra & Transposition etc.) When the student covers electrical fundamentals, such as ohm' s law, this involves principles that are often complex and need the student 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. Expectations, Students to wear Peer provided Peer shirt and have suitable PPE during practicals, and all assessment tasks to be completed on or before the due date.</p> <p>Electives and course days may be subject to change.</p>		
Pathways	<p>Further Education Pathway - UEE30811 – Certificate III in Electrotechnology – Electrician</p> <p>Career Pathway - This course will provide an entry point for students wishing to become an apprentice Electrician, Data Technician or Refrigeration Mechanic</p>		
Entry Requirements	It is recommended that all students have a good understanding of both English and Mathematics		
Other Requirements	<p>Pen, pencil and ruler Notebook School diary Enclosed shoes when in classroom. Steel capped safety boots when completing practical/workshop activities. 100% cotton long sleeve shirt high vis (supplied by PEER) and pants. No Polyester brands.</p>		
Delivery Location(s)	Hamilton Secondary College, 815 Marion Road, MITCHELL PARK, SA, 5043		
Dates and Times	40 weekly sessions at Hamilton Secondary College on Thursdays from 08:00 until 16:00.\nCommencement date 06/02/20.		
SACE Details	<p>SACE Stage 1, 50 SACE credits Up to 50 at Stage 1 - upon completion of 3 semesters</p>		
Units Of Competency	Core	<p>UEENEEE101A Apply occupational health and safety regulations, codes and practices in the workplace (20 nominal hours)</p> <p>UEENEEE141A Use of routine equipment/plant/technologies in an energy sector environment (60 nominal hours)</p> <p>UEENEEE148A Carry out routine work activities in an energy sector environment (40 nominal hours)</p> <p>UEENEEE179A Identify and select components, accessories and materials for energy sector work activities (20 nominal hours)</p> <p>UEENEEE102A Fabricate, assemble and dismantle utilities industry components (40 nominal hours)</p> <p>UEENEEE104A Solve problems in d.c. circuits (80 nominal hours)</p> <p>UEENEEK142A Apply environmentally and sustainable procedures in the energy sector (20 nominal hours)</p> <p>UEENEEE038B Participate in development and follow a personal competency development plan (20 nominal hours)</p> <p>HLTAID001 Provide cardiopulmonary resuscitation (4 nominal hours)</p> <p>UEENEEE137A Document and apply measures to control OHS risks associated with electrotechnology work (20 nominal hours)</p> <p>UEENEEH102A Repairs basic electronic apparatus faults by replacement of components (40 nominal hours)</p> <p>UEENEEED101A Use computer applications relevant to a workplace (20 nominal hours)</p> <p>UETTDRRF06B Perform rescue from live LV panel (Nominal hours to be confirmed)</p>	<p>Nominal hours are used for SACE purposes and are not reflective of actual delivery hours</p>
Total Training Cost	<p>None Course fee is \$0 if covered by TGSS Total course cost for non-TGSS students is \$2850</p>		
Cost Notes	<p>In addition to the course cost, an administration fee will apply as follows: Non-ISCA DECD school - \$50 per enrolment Non-DECD school - \$250 per enrolment (refer to member school tab for list of ISCA schools)</p>		
Number Of Students	<p>Minimum 10 Maximum 12</p>		
Selection Process	TGSS available		
Orientation Details	Students will be taken through an orientation on day 1 of the course (Tuesday 6th February)		

Public Transport

M44 Bus: Stop 22 West Side, Stop 21 East Side; Train: Marion or Ascot Park Stations.

Contact Person

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