

Program Name: ELECTROTECHNOLOGY II

Host School: Norwood Morialta High School



National Qualification: Certificate II in Electronics
Code: UEE21911
RTO Code: 41026 TAFESA

Program Description: This qualification provides competencies that cover the mandatory requirements of occupational health and safety and how they apply to the various electronic work functions. Safe use of hand, fixed and portable power tools; cutting, shaping, joining and fixing using metallic and non-metallic materials; dismantling and assembling equipment; basic mechanical measurement and marking-out and reading drawings/diagrams. Correct operation of single sourced series, parallel and series-parallel circuits and providing solutions as they apply to various electronic work functions. Basic testing and techniques, problem solving procedures, including the use of voltage, current and resistance measuring devices, providing solutions derived from measurements and calculations to predictable problems in single and multiple path circuits.

Pathway: Further training pathways from this qualification include Certificates in Electronics and Computer Systems or other relevant qualifications in Electrotechnology (Electrical, Refrigeration and Air-conditioning undertaken under a Contract of Training).

SACE Credits: Stage 2, 40 credits

Course Length: Year (32 weeks)

Training Day & Time: Thursdays 10.00am – 3:30pm

Commencement Date: Week 2, Term 1

Special Requirements: All applicants will need to attend an interview and orientation session late in term 4, 2017.

Program Cost (per student): \$1200 (or DECD school agreement 0.2 enrolment)
Additional Program Costs: First aid (\$110), White Card training (\$120), Administration fee (\$100)

Location: Norwood Morialta High School Trade Training Centre, Senior Campus
505 The Parade, Magill SA 5072

Program Provider Contact: Mr Angelo Piantadosi
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Program Content:

Code	Name	Nominal Hours
UEENEEE101A	Apply occupational health and safety regulations, codes and practices in the workplace	20
UEENEEE104A	Solve problems in d.c. circuits	80
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEH102A	Repair basic electronic apparatus faults by replacement of components	40
UEENEEK142A	Apply environmentally and sustainable energy procedures in the energy sector	20
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEEE038B	Participate in development and follow a personal competency development plan	20
Electives		
UEENEE101A	Use computer applications relevant to a workplace	20
UEENEEE179A	Identify and select components, accessories and materials for energy sector work activities	20
UEENEE001B	Maintain documentations	20
UEENEEA102A	Select electronic components for assembly	20
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
CPCCOHS1001A	Work safely in the construction industry (White Card training)	6

Work Placement Requirements: N/A

Class Size: 12 – 18

PLEASE NOTE – Courses are subject to change without notice. Parents, Students and VET Coordinators are strongly advised to confirm course details with host schools.

Administrator

