



ASSESSMENT PLAN FOR 2010
STAGE 2 INDUSTRY-SPECIFIC SUBJECTS
OPTION A

School : Valley View secondary School

Subject: Electrotechnology A VET

Other schools using this plan :Nil

Year	Enrolment Code				
	Stage	Subject Code		No. of Units (1 or 2)	
2010	2	E	L	A	2

PROGRAM RATIONALE

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This assessment plan is for a group of 10 students who wish to complete the SACE. These students have already completed Certificate 1 in Electrotechnology and wish to pursue a pathway in Electrotechnology by completing units in Certificate 2. It is envisaged that these students will continue their studies at TAFE post schooling. There are 7 males and 2 female students plus also one male from both Banksia Park and The Heights.

All of the students have considerable experience in the industry, including 10 days of structured workplace learning undertaken last year. This will be further enhanced by a further week of work experience in the field. They have expressed genuine interest in a career in the Electrotechnology industry.

The RTO (TTG /Regency TAFE) has agreed to integrate the assessment tasks listed in this plan into the learning undertaken in completing the selected units of competency. The soldering competency will be delivered onsite by an hourly paid instructor. Opportunities have also been created for students to demonstrate critical thinking and reflective skills, as required by the SACE criteria for judging performance. Students will also be completing Linkup reflective tasks which is validated self assessment of employability skills at the end of each competency.

All of the students will undertake the units listed. These competencies were selected in consultation with RTO (TAFE Tea Tree Gully/Regency Campus) who has agreed to enter into a partnership for delivery and assessment. The total nominal hours for these units listed here remain at over 120 hours.

Students will attend lessons onsite including the Competency "Carry out basic repairs to electronic apparatus by replacement of components' UEENEEH002B which will be delivered under the tutelage of an hourly paid instructor approved by TAFE. The other three competencies will be delivered onsite at the school by myself (Tony Clough).

It is also intended that we will take advantage of the school and possible regional c2c expos to help satisfy all elements required. This will also help promote the course itself, the RTO and develop the student's skills in delivery and presentation of knowledge.

Registered Training Organisation: TTG/Regency TAFE

Units of competency to contribute to this program :

Code	Unit	Nominal Hours
UEENEEH002B	Carry out basic repairs to electronic apparatus by replacement of components	40
UEENEEA002B	Select electronic components	20
UEENEEK042A	Participate in Environmentally sustainable work practices	20
UEENEEE004B	Solve problems in multi path dc circuits	40
	Total Hours	120

SCHOOL USE ONLY

Teacher submission:	Date _____	Signature _____
Principal/SACE coordinator:	Date _____	Signature _____

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Subject: Electrotechnology A VET

ASSESSMENT OUTLINE

Please complete the following information in accordance with the curriculum statement. This assessment outline may need to be changed during the teaching program.

Name of Assessment Component	Description of Summative Assessment Tasks (including time allocation)	Weighting (%)	Learning Outcomes Measured	Criteria for Judging Performance
1: Evidence Folio	<p>Task 1 (UEENEEH002B) Completion of 6 minor soldering projects subject to quality assurance as judged by the TAFE Lecturer .To be completed term 2</p> <p>Task 2 (UEENEEH002B) Theory test Set by Instructor</p> <p>Task 3: (UEENEEK042A) Aquaponics Project Design , build and monitor an Aquaponics system</p> <p>Task 4 :(UEENEEA002B) Strip DVD Player Strip DVD, ID parts and present</p> <p>Task 5; (UEENEEA002B) Components test</p> <p>Task 6: (UEENEEE004B) Relay Attach relay to moisture probe and create personal project</p> <p>Task 7: (UEENEEE004B) Test on multi path circuits</p>	<p>18</p> <p>7</p> <p>14</p> <p>5</p> <p>5</p> <p>13</p> <p>8</p> <p>Total 70</p>	1, 2, 3, 4, 7	<p>Students' performance will be judged by the extent to which they demonstrate:</p> <ul style="list-style-type: none"> • knowledge • understanding • organisation • application • Communication. • Employability skills
2: Student Academic Record	Students will provide documentation from the RTO to attest to their successful completion of each unit of competency.	Total 10	1, 2, 3, 4	Students who demonstrate that they have successfully achieved all the units of competency in the learning program(s) will achieve 10%.

3: Workplace Reflection	Reflection on workplace learning and experiences can take a range of forms. Provide details. Completion of work experience booklet. This will include their project idea. Linkup self assessment	Total 20	5, 6, 7	Students' performance will be judged by the extent to which they demonstrate: <ul style="list-style-type: none"> • evaluation • application • communication.
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Note: There is a Microsoft Word version of this form on the SACE Board website (www.saceboard.sa.edu.au).

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