

## Southern Futures & FEVER 2009 Vocational Training Course

### Automotive – Electrical Fundamentals

Full Cert 1 Automotive Retail, Service & Repair (Electrical stream) AUR10105

*In this course students participate in off-job training. The training covers both theory and practical assignments (50%). Assessment of competency will be carried out using both written & practical tasks & via the work placement log book (100% practical).*

*This course prepares and inducts trainees into the automotive electrical industry & develops the skills & knowledge required to perform routine activities. It also provides students with experience required to apply for apprenticeships.*

**Job Summary:** Employees install, maintain, diagnose faults & repair electrical wiring & computer based equipment in cars, trucks, caravans, trailers, earthmoving and agricultural equipment and boats.

<b>Desired attributes:</b>	Students must enjoy practical and manual work, have normal eyesight & colour vision, with good hand-eye coordination, be able to approach work in a systematic & thorough way, and have technical aptitude.
<b>Career Pathways:</b>	Year 10 minimum, but year 12 preferred, and then apprenticeship. Refer to <a href="http://www.myfutures.edu.au">www.myfutures.edu.au</a> for career pathway information
<b>Location:</b>	Christies Beach High School
<b>Duration:</b>	1day/wk for 13 wks. Start Term 2, finishing term 3 2009 Start <b>Monday</b> 15 <sup>th</sup> June – 21 <sup>st</sup> September 2009
<b>Training Provider:</b>	VTech Automotive Services RTO 40175
<b>Times:</b>	8.30 am – 4.30 pm
<b>Approx Cost:</b>	\$856 – if 10 students ( 2009) \$811 – if 14 students ( 2009)
<b>Work Placement:</b>	It is expected that students will undertake 20 days of work placement in at least 2 different automotive businesses ( servicing, repairs, spare parts, wheels) to back up this course, and to facilitate the assessment process. The training package states that only students who undertake 20 days of work placement qualify for the Certificate
<b>Student requirements:</b>	Full overalls, steel capped boots, safety glasses ( must wear at all times in practical), pens, pencils, paper. If ill, it is expected that the student will phone the Office of the Training Provider, the morning of the absence. Must pass entry requirements ( interview, aptitude assessment, sign work ethic contract).
<b>Contact:</b>	VTech Office – Mario Calleja Ph 8244 6911
<b>Class restraints:</b>	Min 10; Max 14 students

Code	Unit of Competence	Nominal hours
AURC270103A	Apply safe working practices	20
AURC172003A	Identify environmental regulations & best practices in the workplace or business	20
AURT2720278A	Use & maintain workplace tools & equipment	20
BSBCMNM103A	Apply basic communication skills	20
AURE218708A	Carry out repairs to single electrical circuits	40
AURE224008A	Carry out soldering of electrical wiring / Circuits	20
AURE118671A, or	Test, service & maintain battery storage systems, or	10, or
AURT125667A	Use & Maintain basic measuring devices	15
	<b>Total Hrs (3 SACE units)</b>	<b>150 or 155</b>

*Any queries about this course, contact the Program Co-ordinator on ph: 8207 3811 or mob: 0418 891 877*

*Details correct at 25<sup>th</sup> May 2009*