

## Course Details - (Birdwood High School)

AHSPs Title	Multi-Trade Automotive and Engineering Fabrication		
RTO	TAFE SA (National Code 41026)		
Host Organisation	Birdwood High School		
Course Length	2 semesters (1 year)		
Course Description	This course provides opportunities to develop skills in a range of Automotive and Manufacturing/Engineering Industry Vocational pathways. On successful completion of the course students will be accredited with VET Competencies towards a full certificate in Automotive or Engineering and will gain the appropriate SACE Credits for the Competencies passed.		
Other Requirements	Students are required to provide their own safety boots and suitable clothing such as cotton drill trousers and long sleeve shirt with or and a high visibility vest. Students will need a laptop, pen/pencil and a writing book.		
Delivery Location(s)	Birdwood High School, Shannon Street, Birdwood, SA, 5234		
Dates and Times	38 weekly sessions at Birdwood High School on Thursdays from 08:45 until 03:15. Commencement date 06/02/20. Course times may be subject to change in 2020		
SACE Details	SACE Stage 2, 30 SACE credits SACE Stage 2, credits 20-30 depending on selected pathway		
Units Of Competency	Core	<p>AURASA002 Follow safe working practices in an automotive workplace (20 nominal hours)</p> <p>MEM18001C Use of hand tools (20 nominal hours)</p> <p>AURLTJ013 Remove, inspect and refit light vehicle wheel and tyre assemblies (20 nominal hours)</p> <p>MEM18002B Use Power tools/hand held operations (20 nominal hours)</p> <p>AURETR015 Inspect, test and service batteries (10 nominal hours)</p> <p>AURTTC001 Inspect and service cooling systems (20 nominal hours)</p> <p>MEMPE002A Use electric welding machines (40 nominal hours)</p> <p>AUETTE003 Remove and tag engine system components (15 nominal hours)</p> <p>AURTTQ001 Inspect and service final drive assemblies (5 nominal hours)</p> <p>MEMPE002A Use electric welding machines (Nominal hours to be confirmed)</p> <p>MEMPE004A Use Fabrication equipment (40 nominal hours)</p> <p>AURVTA001 Prepare vehicles for customer use (20 nominal hours)</p> <p>MEMPE004A Use fabrication equipment (Nominal hours to be confirmed)</p> <p>AURTTE004 Inspect and service engines (20 nominal hours)</p>	<p>Nominal hours are used for SACE purposes and are not reflective of actual delivery hours</p>
<p><b>CORE UNITS</b></p> <p>AURAEA002 Follow environmental and sustainability best practice in an automotive workplace 25 hours</p> <p>AURASA002 Follow safe working practices in an automotive workplace 20 hours</p> <p>AURATA001 Identify basic automotive faults using troubleshooting processes 20 hours</p> <p>AURETR015 Inspect, test and service batteries 10 hours</p> <p>AURTTA004 Carry out servicing operations 20 hours</p> <p>AURTTB001 Inspect and service braking systems 20 hours</p> <p>AURTTC001 Inspect and service cooling systems 10 hours</p> <p>AURTTD002 Inspect and service steering systems 10 hours</p> <p>AURTTD004 Inspect and service suspension systems 10 hours</p> <p>AURTTE004 Inspect and service engines 20 hours</p> <p>AURTTK002 Use and maintain tools and equipment in an automotive workplace 20 hours</p> <p>AURTTQ001 Inspect and service final drive assemblies 5 hours</p> <p>AURTTQ003 Inspect and service drive shafts 5 hours</p> <p><b>ELECTIVE UNITS</b></p> <p>AURSCA001 Select and supply automotive parts and products 100 hours</p> <p>AURFA003 Communicate effectively in an automotive workplace 20 hours</p> <p>AURLTJ002 Remove, inspect, repair and refit light vehicle tyres and tubes 40 hours</p> <p>AURLTJ003 Remove, inspect and refit light vehicle wheel and tyre assemblies 20 hours</p> <p>AURLTJ001 Select light vehicle tyres and wheels for specific applications 30 hours</p> <p>AURTTF001 Inspect and service petrol fuel systems 25 hours</p> <p>AURVTA001 Prepare vehicles for customer use 20 hours</p>			
Training Cost	<p>\$1,200.00 GST exempt</p> <p>There is a \$250 administration fee.</p> <p>The course will be delivered by TAFE SA, students over 16 years may be eligible for funding under the Regional Funding Scheme. This cost does not include consumables.</p> <p>Students withdrawing from the course may be charged the full cost of the course. Check with your VET coordinator for more details.</p>		
Other Costs	To be advised		
Number Of Students	<p>Minimum 10</p> <p>Maximum 15</p>		
Contact Person	Ms Rachel Brennan, Phone 85685100, Email Rachel.Brennan136@schools.sa.edu.au		