

## AESE10116 Certificate I in Automotive Engineering (Small Engine Servicing)



Certificate 1 in Automotive Engineering (Small Engine Servicing) is developed to improve current trainings offered in Vanuatu on small engines. It is anticipated that there is an increase use of small engines in our communities and community development and livelihood is centered on the use of these small engines. The need of the course was verified through a literature review on existing educational documents including the SANMA Provincial Skills Plan and a snap shot community and industry consultation to confirm the need for this course. The qualification is aimed to help student for community life so graduates may utilize the skills and knowledge and develop some form of productive community livelihood activities using forest products in their communities and provinces. The course will also be offered by TVET institutions if needed and will be offered to communities as short courses to improve knowledge and skills that are currently practiced within the joinery sector particularly in the area of furniture making.

Rating: Not Rated Yet

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### Description

Course Accreditation Date: 24th November 2016

Course Expiry Date: 24th November 2021

Course Code: AESE10116

Course Owner: St. Michel Technical College

This course is current.

The entry requirements for enrollment into this course are Year 10 leaving certificate with good command of language literacy and numeracy.1 or 2 years of experience in respective industry. At least 16 years of age and 1 year experience in community operations (Short Course)

Certificate I in Automotive (Small Engine Servicing) will develop basic skills and knowledge for individuals maintain small engines as small engine technicians in automotive workshops or in rural communities.

This qualification will pave the interest and pathway towards further education and training in the automotive sector.

Please contact provider to confirm a full-time or part-time duration

Full time:

Part time:

Code	Course/Unit/Module/Component Name	Le	Cre
		vel	dit
<b>Core Units</b>			
GSBF0112	Apply basic first aid	1	2
GSBC0112	Apply basic communication skills	1	2
GSWC0112	Work with colleagues and customers	1	3
<b>Specialize Core Units</b>			
AUTE0111	Use and maintain workplace tools and equipment	1	2
AUER0211	Comply with environmental regulations and best practice in the automotive industry	2	2
AUJE0416	Prepare job estimate/costing	1	2
AUSW0316	Apply safe working practices	1	1
<b>Specialize Units</b>			
AUOE0116	Demonstrate knowledge of the operation of small engines	1	1
AUFS0216	Demonstrate knowledge of fuel systems and fuel system requirements for small engines	1	2
AUAL0316	Use and apply lubricants/coolants in small engines	1	1
AUIE0116	Measure and interpret engine performance	2	4
AFMO0712	Maintain chainsaw engine power in operating condition	1	2
AUCO0516	Maintain grass cutter power in operating condition	1	2
AUEP0716	Maintain lawn mower engine power in operating condition	1	2
AUOM0816	Maintain outboard motor engine in good condition	1	2
AUMP0916	Maintain outboard motor engine power in operating condition	1	1
AFMC0312	Keep and maintain chainsaw guide bar and cutters in good condition	1	2
AUNP1016	Maintain non engine parts	1	2
AUDC0216	Service outboard engines drive and control	2	3
AUCS1116	Demonstrate knowledge of small engine air cooling system and their test service procedure	1	2
AUDF0316	Test, diagnose, and rectify faults in a small engine	2	3
AURE0611	Carry out minor repair to electrical circuit/system	2	4
<b>Elective Units</b>			
BFFR0211	File and keep records	1	3
GSCT0112	Interact with computing technology	1	2

**Contact**

St. 5002 36251 Active  
Michel

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