Specification of Competency Standards
for the Automotive
Unit of Competency

Functional Area - Vehicle Servicing

Title	Produce vehicle body building fixtures
Code	111681L2
Range	This unit of competency is applicable in vehicle body building workshops. Practitioners should be able to produce vehicle body building fixtures and devices in accordance with working instructions, production and design drawings, and providing written report after the work.
Level	2
Credit	3 *(For Reference Only)*
Competency	**Performance Requirements** 1. Knowledge (General production and design drawings) • Understand the content of general production and design drawings for vehicle body, such as selecting materials, tools, instruments, production process and establish acceptance criteria. • Understanding of the relevant legal requirements on road and vehicle safety and environment protection. 2. Performance (Produce general vehicle body assembling fixtures) • Carry out the procedure for producing vehicle body assembling fixtures in accordance with working instructions, production drawings and design drawings, including: ◦ Select appropriate personal protective equipment correctly ◦ Observe worksite condition to ensure that the procedure for producing vehicle body assembling fixtures is carried out in a proper working environment ◦ Select suitable materials, tools and instruments to produce the main piece of vehicle body and capable of minimizing material consumption ◦ Capable of using suitable measuring tools to ensure that the fixtures are produced according to acceptance criteria • Conduct basic tests on components upon completion of work and provide written report focusing on: ◦ Abnormalities ◦ Major decision
Assessment Criteria	The integrated outcome requirements of this unit of competency are that the practitioner being assessed shall prove that he/she is: • Capable of understanding the content of general production and design drawings for vehicle body; and • Capable of selecting suitable materials, tools and instruments correctly to produce vehicle body assembling fixtures according to production drawings, design drawings and working instructions. • Capable of inspecting and testing the components upon completion of the assembling procedure and providing written report.
Remark	The credits value of this unit of competency is set on the presumption that the practitioner concerned has already possessed basic knowledge of how to handle general materials as well as read production and design drawings.

	(This UoC replaced 108764L2)