Specification of Competency Standards
for the Automotive
Unit of Competency

Functional Area - Vehicle Servicing

Title	Carry out body filling and sanding
Code	111672L2
Range	This unit of competency is applicable in vehicle body vehicle painting workshops. Practitioners should be able to carry out body filling and sanding according to working instructions or the guidelines in the vehicle manufacturer's servicing manual and providing written report.
Level	2
Credit	3 *(For Reference Only)*
Competency	**Performance Requirements** 1. Knowledge (Body fillers and sanding equipment) • Understand the composition and characteristics of body fillers. • Understand the functions and respective operating rules for sanding equipment. • Understand the characteristics as well as the pros and cons of dry sanding and wet sanding. • Understand the content of Safety Data Sheet (SDS) with respect to cleanser and chemicals including protective measures. • Understanding of the relevant legal requirements on environment protection. 2. Performance (Carry out body filling and sanding) • Carry out various working procedures according to environmental protection ordinances and requirements. • Carry out the established operating guidelines on dangerous goods, pollutants and chemical waste; handle and dispose chemical waste according to the Code of Practice for Chemical Waste Producer. • Observe the working environment when carrying out body filling, dry sanding or wet sanding procedure; and capable of minimizing material consumption. • Follow procedures regarding drainage of water during the work progress as to comply with the standard of sewage disposal licence under the Water Pollution Control Ordinance; and should control the use of cleanser, fresh water and chemical substances. • Complete the working procedure according to working instructions, product manufacturer's guidelines and the requirements of Occupational Safety and Health Ordinance as well as environmental protection ordinances. • Conduct inspection upon completion of body filling and sanding procedures to ensure that the requirements for carrying out painting procedure are met 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 carrying out body filling and sanding procedures effectively according to working instructions, the guidelines in vehicle manufacturer manual, the occupational safety and health / environmental protection ordinances; and

	• Capable of conducting inspection upon completion of body filling and sanding procedures to ensure that the requirements for carrying out painting procedure are met 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 the knowledge of how to handle chemicals and operate general sanding tools and instruments. (This UoC replaced 108665L2)