

Specification of Competency Standards for the Automotive Industry
Unit of Competency

1. Title	Carry out body filling and sanding		
2. Code	AUSDST226A		
3. Range	This unit of competency is applicable in vehicle body vehicle painting workshops. Practitioners should be capable to carry out body filling and sanding according to working instructions or the guidelines in the vehicle manufacturer’s servicing manual.		
4. Level	2		
5. Credits	6(for reference only)		
6. Competency	<div><div><div><div><div></div><div>6.1</div><div>Know about the body fillers and sanding equipment</div></div><div><div>6.2</div><div>Carry out body filling and sanding</div></div></div><div><div><div>◆ Understand the composition and characteristics of body fillers</div><div>◆ Understand the functions and respective operating rules for sanding equipment</div><div>◆ Understand the characteristics as well as the pros and cons of dry sanding and wet sanding</div><div>◆ Understand the content of Material Safety Data Sheet (MSDS) with respect to cleanser and chemicals including protective measures</div></div><div><div>◆ Use appropriate personal protective equipment correctly</div><div>◆ Carry out various working procedures according to environmental protection ordinances and requirements</div><div>◆ 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</div></div></div></div></div>		

	<ul style="list-style-type: none"> ◆ Observe the working environment when carrying out body filling, dry sanding or wet sanding procedure; and capable to minimize 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
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to carry out body filling and sanding procedures effectively according to working instructions, the guidelines in vehicle manufacturer manual, the occupational safety and health as well as environmental protection ordinances; and</p> <p>(ii) Capable to conduct inspection upon completion of body filling and sanding procedures to ensure that the requirements for carrying out painting procedure are met.</p>
8. Remarks	<p>The credits value of this unit of competency is set on the presumption that the people concerned already possess the knowledge of how to handle chemicals and operate general sanding tools and instruments.</p>