



**Australian Government**

# **MSFGG2011 Glaze and reglaze residential windows and doors**

**Release: 1**

# MSFGG2011 Glaze and reglaze residential windows and doors

## Modification History

Release 1. Supersedes and is equivalent to MSFGG2008 Glaze and re-glaze residential windows and doors.

## Application

This unit describes the skills and knowledge required to install glass to metal or timber doors, windows and other frames. It includes residential glazing and reglazing confined to simple windows such as fixed, sliding, casement, awning and double hung or louvres and doors such as sliding, hinged, pivot and bi-fold. Work may involve removal and installation of designed glass panels.

This unit applies to glaziers working in accordance with pre-determine work orders.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

## Pre-requisite Unit

N/A

## Unit Sector

Glass and Glazing

## Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Identify work requirements	1.1 Identify requirements for glass type and fixing method from review of documentation and communication with the customer 1.2 Identify and follow work health and safety requirements 1.3 Plan a logical work sequence suited to the job and workplace procedures
2. Prepare for work	2.1 Take accurate site measurements and establish clearance and wedge requirements 2.2 Select glass and frames, and check for type, size and imperfections against job requirements 2.3 Select glass type and fixing method in accordance with Australian

<b>Elements</b>	<b>Performance Criteria</b>
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	Standards and advise customer if requirements impact on glass ordered 2.4 Select and check tools and equipment for suitability, serviceability and safety prior to use 2.5 Prepare fixing and sealing materials by mixing or cutting to length, in accordance with job requirements
3. Identify site conditions and constraints	3.1 Recognise on-site hazards and constraints and take corrective action in accordance with regulations and workplace requirements 3.2 Apply covering material to protect existing fixtures and fittings in accordance with workplace procedures 3.3 Identify characteristics of the window or door which may affect the finished job and take corrective action
4. Perform glazing	4.1 Safely remove and dispose of glass from existing frame in accordance with workplace procedures 4.2 Prepare frame to receive glass through check of size against specifications, removal of sealant remains, and surface preparation 4.3 Cut glass to size in accordance with work requirements 4.4 Fix glass to the frame using the selected method and in accordance with established industry procedures and Australian Standards 4.5 Use solvents and sealants in accordance with manufacturer recommendations and Australian Standards 4.6 Remove excess sealing material and clean glass and frame with suitable cleaning agents after fixing
5. Complete work	5.1 Check completed installation for compliance with specifications and rectify any deficiencies 5.2 Clean and store tools, equipment and materials in accordance with workplace procedures 5.3 Clean work area and leave in a safe condition, and dispose of or recycle waste in accordance with workplace protocols 5.4 Accurately complete required workplace documentation

## Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

## Unit Mapping Information

Supersedes and is equivalent to MSFGG2008 Glaze and re-glaze residential windows and doors.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>