



Australian Government

MSF GG3034 Install residential windows and doors

Release: 1

MSFGG3034 Install residential windows and doors

Modification History

Release 1. Supersedes and is not equivalent to MFGG3016 Fabricate and install residential windows and doors.

Application

This unit describes the skills and knowledge required to identify work requirements, prepare tools and materials, and install window and door products in residential environments. This may include wardrobe doors.

This unit applies to glaziers installing products in accordance with pre-determined work orders.

Licensing, legislative or certification requirements may apply to this unit and relevant state/territory and local government agencies should be consulted to determine any necessary certification or licensing for undertaking glass and glazing work. Access to construction sites requires certification of general induction training specified by the National Code of Practice for Induction for Construction Work (ASCC 2007).

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 Read work documentation and identify installation requirements 1.2 Identify and follow work health and safety requirements 1.3 Determine required installation methods and materials, and estimate quantities 1.4 Plan a logical work sequence suited to the job and workplace procedures
2. Prepare for installation	2.1 Select and check tools and equipment for suitability, serviceability and safety prior to use

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	2.2 Select and confirm type and quantity of components and materials against specifications 2.3 Measure and prepare components and materials using required tools in accordance with specifications.
3. Identify site conditions and constraints	3.1 Consult customer and obtain permission prior to site inspection 3.2 Identify site safety hazards and take corrective action to reduce injury to self and others 3.3 Identify other on-site characteristics for their impact on the installation process 3.4 Take accurate site measurements and confirm against job specification 3.5 Protect existing fixtures and fittings through the application of suitable coverings
4. Install products	4.1 Prepare opening to receive product in accordance with specific job requirements 4.2 Move product into place in accordance with safety requirements 4.3 Prepare product for installation and make adjustments to ensure correct fit 4.4 Fix product using the selected method and in accordance with Australian and industry standards 4.5 Use solvents and sealants in accordance with manufacturer recommendations and Australian Standards 4.6 Remove excess sealing material and clean product after fixing 4.7 Inspect completed installation against specifications and quality requirements, and rectify any defects
5. Complete work	5.1 Obtain and document customer approval of the completed installation in accordance with workplace procedures 5.2 Remove scraps and off-cuts for disposal or recycling in accordance with workplace procedures 5.3 Clean work area and safely dispose of rubbish 5.4 Remove tools, equipment and unused materials in accordance with workplace procedures 5.5 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

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet -

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