



Australian Government

MSFDG2001 Assemble leadlight and stained glass components

Release: 1

MSFDG2001 Assemble leadlight and stained glass components

Modification History

Release 1. Supersedes and is equivalent to MSFSL2001 Assemble leadlight and stained glass components.

Application

This unit describes the skills and knowledge required to assemble leadlight and stained glass components using a range of fixing and joining components.

This unit applies to individuals working with designed glass.

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

Leadlight and Stained Glass

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. Plan and prepare for work	1.1 Identify and follow work health and safety, legislative and organisational requirements 1.2 Identify and select tools and equipment based on job requirements and check for serviceability and safety prior to use 1.3 Identify, obtain and prepare materials appropriate to the work application and safely handle and locate ready for use 1.4 Identify workplace environment considerations and apply measures to reduce noise, dust and obstacles 1.5 Plan assembly sequence in a logical order
2. Assemble components	2.1 Lay out components and assemble using jigs and appropriate fastenings 2.2 Use hand and/or power tools, and equipment correctly based on job

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	needs 2.3 Check assembled work for compliance with specifications 2.4 Prepare, assemble and fit components in accordance with specifications 2.5 Repair or tag work which does not meet quality specifications for further processing, recycling or disposal in accordance with workplace procedures 2.6 Organise and store finished products in holding area suited to the product
3. Clean work area and maintain equipment	3.1 Tag and report faulty and/or defective equipment in accordance with workplace procedures 3.2 Remove waste and scrap in accordance with workplace procedures 3.3 Clean and inspect tools and equipment for serviceable condition and store appropriately in accordance with workplace procedures 3.4 Maintain equipment and clean-up work area in accordance with workplace procedures

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 MSFSL2001 Assemble leadlight and stained glass components.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for MSFDG2001 Assemble leadlight and stained glass components

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Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- assembled leadlight and stained glass components, including at least 1 of each of the following:
 - panel
 - door insert
 - window insert.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- state or territory work health and safety legislation, regulations, standards and codes of practice relevant to the full range of processes for assembling leadlight and stained glass components
- organisational and site standards, requirements, policies and procedures for component assembly
- environmental protection requirements relating to the disposal of waste material
- problem identification and resolution in assembly
- types of tools and equipment and procedures for their safe use, operation and maintenance
- characteristics of leadlight and stained glass components and materials used in assembly
- procedures for the recording, reporting and maintenance of workplace records and information.
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Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - materials for assembly
 - tools and equipment to complete tasks in the Performance Evidence

- job requirements
- workplace procedures.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

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