



Australian Government

MSFSL3002 Protect stained glass and leadlighting

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers protecting stained glass and leadlighting for security, environmental and heritage purposes.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Competency Field

Unit Sector

Leadlight and Stained Glass

Elements and Performance Criteria

Elements describe the essential outcomes.		Performance criteria describe the performance needed to demonstrate achievement of the element.	
1	Identify protection requirements	1.1	Applicable work health and safety (WHS), legislative and organisational requirements relevant to leadlight and stained glass operations are verified and complied with
		1.2	The process for achieving protection of stained glass and leadlighting is identified
		1.3	Types and quantities of materials required for the protection of stained glass and leadlighting are identified from plans or work instructions
2	Prepare to protect stained glass and leadlighting	2.1	Work sequence is determined in a logical order to suit the job
		2.2	Tools, equipment and materials are selected and checked prior to use to ensure they are appropriate for the work, serviceable and in a safe condition

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| 3 | Install protection | 3.1 | Protection materials are cut, shaped and formed to ensure correct size and application |
| | | 3.2 | Protection materials are installed or fitted |
| | | 3.3 | Problems occurring during the operation are identified and rectified |
| 4 | Finalise the protection process | 4.1 | Protected glass is inspected for quality of work and repaired, as required |
| | | 4.2 | Waste and scrap material are removed for disposal or recycling, as required |
| | | 4.3 | Work area is cleaned and rubbish disposed of, as appropriate |
| | | 4.4 | Tools, equipment and unused materials are cleaned, removed and stored appropriately |
| | | 4.5 | Workplace records are maintained according to workplace procedures |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency. Detail on appropriate performance levels for each furnishing unit of competency in reading, writing, oral communication and numeracy utilising the Australian Core Skills Framework (ACSF) are provided in the Furnishing Training Package Implementation Guide.

Range of Conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

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| Unit context includes: | <ul style="list-style-type: none">• WHS requirements, including legislation, building codes, material safety management systems, hazardous and dangerous goods codes, and local safe operating procedures or equivalent• work is carried out in accordance with legislative obligations, environmental legislation, relevant health regulations, manual handling procedures and organisation insurance requirements• work requires individuals to demonstrate some discretion, judgement and problem solving |
| Protection includes: | <ul style="list-style-type: none">• the requirement for security, protection from vandalism, protection for environmental reasons and protection for heritage reasons• use of protective films, wire barriers, synthetic (plastic) sheets, double glazing and other glass panelling• limitations due to aesthetic reasons |
| Materials include: | <ul style="list-style-type: none">• protective film• wire meshing• synthetic (plastic) sheet• double glazed panels• armoured glass• materials required to apply or install these |
| Tools and equipment include: | <ul style="list-style-type: none">• work benches• squeegees and holsters• cutting and glazing tools• electric and pneumatic portable power tools• saws• drills• portable compressors• general hand tools |
| Records include: | <ul style="list-style-type: none">• the product type• size• inspection• inspection outcomes• quality outcomes• storage locations |

Personal protective equipment includes:

- that prescribed under legislation, regulation and enterprise policies and practices:
 - gauntlets
 - gloves
 - safety glasses
 - hard hats
 - safety footwear
 - aprons and overalls

Information and procedures include:

- workplace procedures relating to the use of tools and equipment and personal protective equipment
- work instructions, including job sheets, cutting lists, plans, drawings and designs
- workplace procedures relating to reporting and communication
- manufacturer specifications and operational procedures

Unit Mapping Information

Supersedes and is equivalent to LMFSL3004B Protect stained glass and leadlighting.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>