



Australian Government

MSFPPF2003 Join mouldings

Release: 1

MSFPF2003 Join mouldings

Modification History

Release 1 - New unit of competency

Application

This unit of competency covers joining mouldings to form artwork frames.

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

Pre-requisite Unit

Competency Field

Unit Sector

Picture Framing

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

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| 1 Prepare for work | 1.1 Patterns, work instructions and/or plans are read and interpreted |
| | 1.2 Work health safety (WHS) requirements relevant to the operation of joining mouldings, including personal protection needs, are observed throughout the work |
| | 1.3 The process for obtaining materials/components and moving completed work to the next process is identified |
| | 1.4 Required components, attachments, tools and equipment are identified |
| | 1.5 Work sequence is planned to suit the job |

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| 2 | Prepare for frame assembly | 2.1 Components of the frame are selected and checked against work instructions for size, number, pattern and finish profile |
| | | 2.2 Fixing and joining devices are selected in accordance with work instructions and type of moulding to be joined |
| | | 2.3 Tools, equipment and materials are selected and checked prior to use to ensure that they are appropriate for the work in terms of quality, serviceability and safety |
| | | 2.4 Shortages/defective items are notified in accordance with workplace practices |
| 3 | Assemble frame | 3.1 Components are laid out and joined using a jig (if required) and appropriate fastenings |
| | | 3.2 Assembled frame is checked for alignment, pattern matching (if appropriate), correct number and fitting of fasteners and other attachments and conformity to work instruction and quality requirements |
| | | 3.3 Corners are finished in accordance with workplace requirements |
| | | 3.4 Joined frames are stored according to workplace requirements |
| 4 | Complete work | 4.1 Completed frames are inspected for quality, with those not meeting specification being repaired or tagged for further processing or recycling/disposal |
| | | 4.2 Tools, equipment and unused materials are cleaned and stored following workplace procedures |
| | | 4.3 Equipment faults are identified, tagged and reported to appropriate personnel |
| | | 4.4 Work area is cleaned and rubbish disposed of as appropriate |
| | | 4.5 Workplace documentation is completed as required |

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 |
| Patterns and work instructions include: | <ul style="list-style-type: none">• the size of the frames• types of attachments to be used• required materials and tools• quality requirements for the frames• the assembly steps and sequence |
| Tools and equipment include: | <ul style="list-style-type: none">• underpinners (pneumatic or power V-nailer)• V-nails• drill• nail punch• screwdrivers• touch-up material• glues and finishing tools• files• sandpaper• jigs |
| Moulding materials include: | <ul style="list-style-type: none">• solid timber• composites• metal and alloy extrusion• synthetics• filler• putties• touch-up pens• paints/stains |
| Personal protective equipment includes: | <ul style="list-style-type: none">• that prescribed under legislation, regulations and enterprise policies:<ul style="list-style-type: none">• gloves |

Information and procedures include:

- safety glasses
- gauntlets
- footwear
- earmuffs
- aprons and overalls
- workplace procedures relating to the use of tools and 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 LMFPF2003B Join mouldings.

Links

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