



Australian Government

MSFPPF2002 Cut mouldings to length

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers cutting frame mouldings to the required length with guillotines, saws or other equipment.

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, 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 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 |
| | 1.5 Cutting equipment components and controls, including emergency stops and guards, are identified |

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| | 1.6 | Work sequence is planned to suit the job |
| 2 | Conduct cutting operation | 2.1 Equipment is operated and monitored to ensure correct cut quality, output and that wastage is within allowable limits |
| | 2.2 | Problems occurring during work operations are identified and reported to appropriate persons |
| | 2.3 | Authorised changes in working procedures are followed |
| | 2.4 | Routine lubrication and adjustments for the equipment are completed |
| | 2.5 | Items which do not meet quality requirements are repaired or discarded |
| | 2.6 | Finished work is inspected for compliance with work order, workplace requirements and finish |
| 3 | Complete work | 3.1 Scraps and off-cuts are removed for disposal/recycling as required by workplace procedures |
| | 3.2 | Work area is cleaned and rubbish disposed of as appropriate |
| | 3.3 | Workplace documentation is completed as required |
| | 3.4 | Tools, equipment and unused materials are cleaned and stored following 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 |
| Patterns and work instructions include: | <ul style="list-style-type: none">• type of moulding to be cut• pattern or plan to be followed• process required to complete work tasks• number of items to be cut and holding area for completed items• equipment settings for the materials that are being cut• required cutting fluids |
| Framing includes: | <ul style="list-style-type: none">• original artwork• reproductions• photographs• documents• three-dimensional items |
| Cut mouldings includes: | <ul style="list-style-type: none">• the set up, operation, adjustment and monitoring of equipment used to cut picture frame mouldings |
| Mouldings include: | <ul style="list-style-type: none">• solid timber• composites• synthetics• metal and alloy extrusion |
| Machines include: | <ul style="list-style-type: none">• guillotines• static mounted circular saws• drop saws• docking saws• mitre saws |
| 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
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- 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 LMFPF2002B Cut mouldings to length.

Links

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