



Australian Government

MSFPPF2009 Cut mouldings to length

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSFPF2002 Cut mouldings to length.

Application

This unit describes the skills and knowledge required to prepare and use equipment to cut frame mouldings to the required length. Frames may be for artworks, documents, textiles or three dimensional (3D) items.

This unit applies to picture framers and others preparing mouldings in accordance with pre-determined frame designs.

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

Competency Field

Picture framing

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. Prepare for work	1.1 Read work order and identify cutting requirements 1.2 Identify and follow work health and safety requirements throughout the work 1.3 Identify and obtain required materials and components 1.4 Select and check tools and equipment for suitability, quality, serviceability and safety prior to use 1.5 Plan the work sequence suited to the job
2. Cut mouldings	2.1 Check and set cutting equipment safety controls and measurement stops 2.2 Accurately measure and cut moulding, and check length for correct sizing.

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	2.3 Inspect cut mouldings for compliance with quality and work order requirements and rectify any deficiencies 2.4 Achieve required cut quality, output and wastage within allowable limits through correct operation of cutting equipment 2.5 Identify and report problems with the cutting process to appropriate persons
3. Complete work	3.1 Mark completed work for identification and store in accordance with workplace procedures 3.2 Identify and store scraps and off-cuts for recycling in accordance with workplace procedures 3.3 Clean work area and safely dispose of rubbish 3.4 Accurately complete required workplace documentation 3.5 Check, clean and store tools and equipment 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 MSFPF2002 Cut mouldings to length.

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 MSFPF2009 Cut mouldings to length

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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:
- cut frame mouldings (with at least 1 moulding to be more than 90 mm wide) to meet specified work order requirements:
 - in each of the following materials:
 - synthetic (45 degrees)
 - timber (1 x multi-angle and 45 degrees)
 - using the following cutting tools safely to achieve quality cuts:
 - guillotines
 - saws.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- work flow process for cutting of frame mouldings
- safety considerations and requirements when cutting mouldings, including personal protective equipment
- types of information relevant to cutting of mouldings found in work orders and how to interpret this information:
 - type of moulding to be cut
 - pattern or plan to be followed
 - drawings
 - cutting lists
 - number of items to be cut and holding area for completed items
 - equipment settings for the materials that are being cut
 - required cutting fluids
- characteristics, uses and limitations of mouldings made from the following materials:
 - aluminium
 - synthetics
 - timber
- mathematical procedures for estimation, angles and measurement

- functions, features and safe use of cutting machines and devices, including specific workplace procedures and manufacturer specifications for:
 - guillotines
 - saws
- techniques for cutting frame mouldings, the types of problems that can occur and how to respond
- items for recycling and importance of using materials sustainably
- documentation requirements for identifying and recording work.

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:
 - workspace equipped with:
 - cutting tools and equipment as specified in Performance Evidence
 - consumables
 - mouldings
 - personal protective equipment
 - work orders.

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

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