



Australian Government

MSFFF2001 Use furniture finishing sector hand and power tools

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers using hand and power tools, and basic static machines, in applications relating to the furniture finishing sector of the furnishing industry.

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

Pre-requisite Unit

Competency Field

Unit Sector

Furniture finishing

Elements and Performance Criteria

Elements describe the essential outcomes.

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

1	Identify hand and power tools, and basic static machines	1.1	Types of hand and power tools, and basic static machines and their functions are identified
		1.2	Work health and safety (WHS) requirements, including personal protection needs, are observed throughout the work
		1.3	Sources of power supply are recognised
2	Select and use hand tools	2.1	Hand tools selected are consistent with needs of the job
		2.2	Selected hand tools are checked for serviceability and safety and any faults reported to supervisor
		2.3	Equipment is selected to hold or support material for hand tool application, where applicable
		2.4	Material is located and held in position for hand tool application

		2.5	Hand tools are safely and effectively used according to their intended use
		2.6	Hand tools are safely located when not in immediate use
3	Select and use power tools and basic static machines	3.1	Power tools and basic static machines are selected consistent with needs of the job in accordance with conventional work practice
		3.2	Power tools and basic static machines are visually checked for serviceability/safety in accordance with WHS requirements and any faults reported to supervisor
		3.3	Equipment is selected to hold or support materials for application as applicable
		3.4	Material is located and held in position for power tool and/or machining applications as applicable
		3.5	Power tools and basic static machines are safely and effectively used in application processes
		3.6	Power tools are safely located when not in use
4	Clean up work area and tools	4.1	All tools are cleaned, maintained and stored
		4.2	Equipment is cleaned, maintained and stored
		4.3	Work area is cleared and waste removed

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.

Hand tools for furniture finishing include:

- cabinet scraper
- chisel
- hammer
- nail punch
- cork sanding block
- putty knife
- paint scraper
- paint brush
- blender
- mop brush
- swooge
- pencil brush
- file
- oil stone
- polish rubbers
- clamps
- screwdrivers
- rubber mallet
- spokeshave
- pliers
- pincers
- spanners

Power tools for furniture finishing include:

- orbital sander
- steam iron
- spray gun
- compressor
- belt/stroke sander
- compressor

Fixed/static machinery for furniture finishing include:**Fault reporting includes:**

- verbal or written reporting

Personal protective equipment includes:

- that prescribed under legislation, regulations and enterprise policies and practices

Information and procedures include:

- 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 LMFFF2001B Use furniture finishing sector hand and power tools

Links

Companion Volume implementation guides are found in VETNet -

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