



Australian Government

MSFFL2001 Use flooring technology 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 in applications relating to the flooring and finishing sector of the furnishing industry. It supports competent workplace performance in the wide variety of flooring technology operations in a work room and on-site environment and involves application of skills and knowledge at a production and trade worker level.

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

Pre-requisite Unit

Competency Field

Unit Sector

Flooring technology

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	1.1	Applicable work health and safety (WHS), legislative and organisational requirements relevant to the use of flooring sector hand and power tools. are verified and complied with
		1.2	Types of hand and power tools and their functions are identified from relevant information sources
2	Select and use hand tools	2.1	Hand tools are selected consistent with the needs of the job
		2.2	Tools are checked for serviceability and safety and any faults are corrected or processed for repair

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| | | 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 | 3.1 | Appropriate personal protective equipment is selected, correctly fitted and used |
| | | 3.2 | Power tools are selected consistent with the needs of the job in accordance with conventional work practice |
| | | 3.3 | Power tools are visually checked for serviceability/safety in accordance with WHS requirements and any faults are sent for repair |
| | | 3.4 | Equipment is selected to hold or support materials for power tool application where applicable |
| | | 3.5 | Material is located and held in position for power tool application where applicable |
| | | 3.6 | Power tools are safely and effectively used in application processes |
| | | 3.7 | Power tools are safely located when not in use |
| 4 | Complete housekeeping | 4.1 | Unused materials are stored or recycled as required |
| | | 4.2 | Tools and equipment are cleaned and stored appropriately |
| | | 4.3 | Work area is cleaned and rubbish disposed of appropriately |
| | | 4.4 | Workplace documentation is completed |

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 |
| Flooring (preparation) sector hand and power tools include: | <ul style="list-style-type: none">• angle grinder• scrapers• skutch hammers and chisels• bolsters• hand brushes and brooms• vacuum cleaners• hand trowels• smoothing trowels• spikey roller• spike shoes• carborundum stone• spatulas• gauging tools• screed bar• laser levels• string lines• drills• mixing paddles• batching buckets• moisture meters |

**Flooring (carpet) sector
hand and power tools
include:**

- material pumps
- utility knife
- carpet knee kicker
- power stretcher
- carpet wall trimmer
- carpet stair tool
- trolley
- hammer
- trimming knife
- heat seam iron
- spiked carpet roller
- weight or seam roller
- awl
- carpet spreader
- carpet shears
- napping shears
- loop pile cutter
- moulding lifter
- sewing needle

**Flooring (resilient) sector
hand and power tools
include:**

- utility knife
- straight edge
- square
- chalk and chalk-line
- tape measure
- hacksaw
- serrated trowel
- hammer
- edge trimmer
- recess scribe and pre-formed linoleum recess scribes
- scribing bar
- grooving tool
- straight edge
- divider
- roller
- gas bottle and gun
- rubber mallet
- paint brush and bucket
- spatula knife
- trolley
- liquid seam sealer
- seam sealer applicator
- wall trimmer

	<ul style="list-style-type: none">• hot air welding gun• furling iron• trolley
Flooring (timber) sector hand and power tools include:	<ul style="list-style-type: none">• hammer• compressor• staple gun• bar scribe• utility knife• straight edge• drill• hand saw• chisels• drop saw• nail gun• secret nails• planer• circular saw• combination saw
Sources of power supply include:	<ul style="list-style-type: none">• single or three phase
Fault reporting includes:	<ul style="list-style-type: none">• verbal or written reporting
Personal protective equipment includes:	<ul style="list-style-type: none">• that prescribed under legislation, regulations and enterprise policies and practices
Information and procedures include:	<ul style="list-style-type: none">• 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 LMFFL2001A Use flooring technology sector hand and power tools

Links

Companion Volume implementation guides are found in VETNet -

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