



Australian Government

MSFFL1001 Complete simple floor covering installation

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers completing installation of timber, carpet or resilient floor coverings in a simple context.

Licensing, legislative or certification requirements may apply to this unit and relevant state/territory and local government agencies should be consulted to determine any necessary certification or licensing for undertaking flooring work. Access to construction sites requires certification of general induction training specified by the National Code of Practice for Induction for Construction Work (ASCC 2007).

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	Lay out materials	1.1	Plans and/or drawings are read and interpreted
		1.2	Work health and safety (WHS) requirements, including personal protection needs, are observed throughout the work
		1.3	Tools, equipment and materials are selected and checked prior to use to ensure that they are appropriate for the work, serviceable and in a safe condition
		1.4	Suitable adhesives, trims and accessories are selected if required
		1.5	Materials are laid out to meet specification requirements and minimise waste and joins

2	Prepare materials for installation	2.1	Sequence of work is planned to ensure lay out and fixing is in logical order
		2.2	Underlay is cut to specification
		2.3	Materials are cut to shape, length and size for final laying
		2.4	Adhesives and edge strips are prepared for use as required
3	Lay flooring	3.1	Instructions and sequence for laying and fixing are followed
		3.2	Appropriate underlay is laid according to manufacturer recommendations
		3.3	Materials for fixing are organised and used in accordance with relevant safety management requirements
		3.4	Fixing methods and equipment are used following manufacturer recommendations
		3.5	Finished job is inspected and any imperfections are rectified following workplace procedures
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.

- Unit context includes:**
- this unit is designed for a VET in Schools or equivalent program where the level of supervision is likely to be more direct than under normal working conditions
 - 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 individual to demonstrate some discretion, judgement and problem solving
 - simple floor covering contexts include those where:
 - sub-floor preparations are not required or have been completed
 - the area to be covered is rectangular or square
 - no pattern, border design or colour matching is required
- Timber flooring includes:**
- floating floor
 - strip timber flooring (non-structural)
 - parquetry and cork tiles
- Carpet flooring includes:**
- tufted carpet
 - woven carpet
 - needle punch carpet and fusion bonded carpe
- Resilient flooring includes:**
- homogenous/heterogeneous backed PVC
 - linoleum sheet
 - rubber sheet and composition vinyl
- Tools and equipment for timber floor covering installation include:**
- drop saw
 - jig saw
 - hand saw
 - undercut saw
 - plunge saw
 - nail gun
 - straight edge
 - cramps
 - clamps

Tools and equipment for carpet floor covering installation include:

- hammer
- bar scribe
- tape measure and utility knife
- carpet knee kicker
- power stretcher
- carpet wall trimmer
- trolley
- hammer
- trimming knife
- spiked carpet roller
- weight or seam roller
- awl
- carpet spreader
- carpet shears
- napping shears and tape measure

Tools and equipment for resilient floor covering installation include:

- utility knife
- straight edge
- square
- chalk and chalk-line
- tape measure
- hacksaw
- serrated trowel
- hammer
- scribing bar
- divider
- roller
- gas bottle and gun
- rubber mallet
- paint brush and bucket
- spatula knife
- trolley and wall trimmer

Materials include:

- flooring materials
- underlay
- edge strips
- reducing strips
- tapes
- adhesives
- adhesive tapes
- skirting
- domestic carpet gripper strips
- heat seam tape
- hessian tape and thread

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 LMFFL1001A Complete simple floor covering installation

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 MSFFL1001 Complete simple floor covering installation

Modification History

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Performance Evidence

- Interpret work order and locate and apply relevant information
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Identify materials used in the work process
- Follow work instructions, operating procedures and inspection processes to:
 - minimise the risk of injury to self or others
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
- Apply ventilation standards
- Complete a minimum of one (1) simple floor covering installation, which may be either timber, carpet or resilient flooring
- Use mathematical ideas and techniques to correctly complete measurements, calculate area and estimate material requirements
- Communicate ideas and information to enable confirmation of work requirements and specifications and the reporting of work outcomes and problems, interpret basic plans and follow safety procedures
- Avoid backtracking, work flow interruptions or wastage
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity

Knowledge Evidence

- Types, characteristics, uses and limitations of flooring materials
- Types and uses of installation tools and equipment
- Types, characteristics, uses and limitations of fixing methods and adhesives
- Types, characteristics, uses and limitations of underlays
- Workplace safety system requirements related to flooring installation
- Work flow in relation to flooring installation operations

Assessment Conditions

- Assessors must:
 - hold training and assessment competencies as determined by the National Skills Standards Council (NSSC) or its successors

- have vocational competency in the furnishing industry at least to the level being assessed with broad industry knowledge and experience, usually combined with a relevant industry qualification
- be familiar with the current skills and knowledge used and have relevant, current experience in the furnishing industry.
- Assessment methods must confirm consistency of performance over time rather than a single assessment event and in a range of workplace relevant contexts.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, multimedia evidence, supervisor's reports, projects and work samples.
- Assessment is to be conducted on single units of competency or in conjunction with other related units of competency. Foundation skills are integral to competent performance in the unit and should not be assessed separately.
- Assessment must occur on the job or in a workplace simulated facility with relevant process, equipment, materials, work instructions and deadlines.
- Access is required to timber, carpet or resilient flooring materials; timber, carpet or resilient flooring tools and equipment; installation materials and area requiring flooring.

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