



Australian Government

MSFFL3040 Repair timber flooring

Release: 1

MSFFL3040 Repair timber flooring

Modification History

Release 1 - New unit of competency

Application

This unit of competency covers neatly removing existing defective floor components which may have cracked, split or have been defaced or damaged, and replacing the defective component with a matching piece.

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	Prepare for work	1.1	Applicable work health and safety (WHS), legislative and organisational requirements relevant to the repairing timber flooring are verified and complied with
		1.2	Instructions and/or plans are read and interpreted to identify process required to complete work tasks
		1.3	Work instructions or customer feedback are used to identify required work
		1.4	Damaged floor is inspected to determine probable causes of damage or faults and assist in the repair planning process
		1.5	Damage assessment and work plan are used to select

			required materials
		1.6	Timber materials are matched to existing materials
		1.7	Quantities of replacement flooring and materials required are confirmed from the work plan
		1.8	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
		1.9	Sequence of work is planned, including the starting point, to ensure efficiency and quality of installation
2	Set out materials	2.1	Timber flooring to be installed is checked against work order
		2.2	Timber flooring to be installed is acclimatised according to manufacturer recommendations
		2.3	Area to be repaired is measured and starting points are marked
		2.4	Damaged sections of floor are removed and/or prepared for repair following workplace procedures
		2.5	Suitable adhesives/fasteners, fillers and/or stains are selected following workplace procedures or work instructions
3	Repair flooring	3.1	Replacement flooring materials are cut to provide appropriate alignment of joints
		3.2	Adhesives/fasteners are used following workplace procedures
		3.3	Replacement flooring materials are installed to produce required finish
		3.4	Damaged areas are filled and/or re-stained to complete repair 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.

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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 |
| Flooring includes: | <ul style="list-style-type: none">• timber floors• timber parquetry• floating floors• cork floors |
| Inspected includes: | <ul style="list-style-type: none">• determining probable causes of damage or fault so that the correct remedial action can be undertaken and prevent further damage to repaired floor, and includes checking:<ul style="list-style-type: none">• sub-floor ventilation, moisture, rot, insects, structural faults and/or fire damage |
| Tools and equipment include: | <ul style="list-style-type: none">• drop saw• jig saw• hand saw• nail gun• moisture meter• glue gun |

	• belt sander • drum sander • edge sander • rotary sander • hammer • chisels • planer • circular saw • combination saw
Materials include:	• flooring materials • underlay • edge strips • tapes • adhesives • underfloor pads • ventilated skirtings
Matched includes:	• matching of timber product in terms of grade, colour and texture
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 LMFFL3512A Repair timber flooring

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 MSFFL3040 Repair timber flooring

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
- Complete a minimum of two (2) types of repair involving removing and replacing:
 - strip timber flooring
 - parquet flooring, and/or
 - floating 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

- State or territory WHS legislation, regulations, standards and codes of practice relevant to repairing timber flooring
- Organisational and site standards, requirements, policies and procedures for the repairing of timber flooring
- Environmental protection requirements
- Types, characteristics, uses and limitations of timber floors
- Types and uses of tools and equipment used during the repairing of timber flooring
- Workplace safety system requirements relevant to the repairing of timber flooring
- Work flow in relation to the repairing of timber flooring
- Causes of imperfections and damage to timber flooring
- Characteristics of timber and concrete sub-floors
- Requirements of sub-floor ventilation

- Techniques and requirements for conducting moisture testing
- Workplace system requirements relating to inspecting and repairing timber flooring materials
- Appropriate mathematical procedures for estimation and measurement
- Procedures for the recording, reporting and maintenance of workplace records and information

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 a realistic sprung timber floor installation requirement, materials, equipment and specifications relevant to repairing timber floors.

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