



Australian Government

MSFFL3097 Sand cork flooring

Release: 1

MSFFL3097 Sand cork flooring

Modification History

Release 1. Supersedes and is equivalent to MSFFL3044 Sand cork flooring.

Application

This unit describes the skills and knowledge required to prepare for work and sand either new cork flooring or re-sand existing cork flooring, where only minor rectification of scratches or wear and tear has occurred, or between coats. It involves operating floor sanding, rotary or orbital sanding and edge sanding machines.

This unit applies to flooring technicians working in accordance with pre-determined work orders.

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

N/A

Unit Sector

Flooring technology

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 the work	1.1 Identify and follow work health and safety, legislative and organisational requirements 1.2 Read work documentation and identify job requirements 1.3 Identify surface suitability for fine sanding based on contamination and moisture content inspection, and complete pre-sanding requirements 1.4 Assess cork flooring condition and confirm the extent of sanding required to meet job specifications 1.5 Select and check tools, equipment and materials for suitability,

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	serviceability and safety prior to use 1.6 Isolate and/or encapsulate the job site to contain dust fallout from sanding operation 1.7 Plan sequence of work to ensure efficiency and quality of application
2. Conduct sanding operations	2.1 Set up, check and adjust sanding equipment and safety features in accordance with manufacturer instructions 2.2 Select and change equipment to meet requirements of the job 2.3 Select, attach, routinely check and change sanding belts or papers to ensure quality finish 2.4 Conduct trial runs to check machine operations and quality of finished work 2.5 Complete sanding systematically and effectively within the minimum required timeframe 2.6 Complete required routine lubrication and adjustments to the equipment 2.7 Clean and check final finish against quality and job requirements and rectify deficiencies.
3. Complete housekeeping	3.1 Store and recycle unused materials in accordance with workplace procedures 3.2 Check, clean and store tools and equipment in accordance with workplace procedures 3.3 Clean work area and dispose of rubbish safely 3.4 Accurately complete required workplace documentation

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 MSFFL3044 Sand cork 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 MSFFL3097 Sand cork flooring

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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:

- completed the full sanding process for 3 of the following types of floors in complete rooms in accordance with job specifications:
 - cork tiles
 - cork planks
 - patterned cork tiles (bevelled edge)
 - stained cork tiles.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- mathematical procedures for estimation and measurement, including calculation of area
- cork sanding operations:
 - Australian Standards requirements
 - workplace safety systems
 - work flow
 - environmental protection and sustainability requirements
 - floor condition requirements for sanding operations
 - characteristics, safe use, maintenance and limitations of tools and equipment for:
 - finish sanding
 - edge sanding
 - fine sanding
 - techniques for machine use, the types of problems that may occur and how to avoid and respond
- procedures and protocols for the recording, reporting and maintenance of workplace records and information.
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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:
 - cork floors requiring sanding
 - equipment, tools and materials to complete tasks in the Performance Evidence, including safety and personal protective equipment
 - work orders
 - workplace procedures

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

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