



Australian Government

MSFFL3053 Establish and maintain a safe flooring technology work environment

Release: 1

MSFFL3053 Establish and maintain a safe flooring technology work environment

Modification History

Release 1. Supersedes and is equivalent to MSFFL3002 Establish and maintain a safe flooring technology work environment.

Application

This unit describes the skills and knowledge required to conduct a systematic risk assessment of the work and work area to establish and maintain a safe work environment throughout the conduct of flooring technology operations.

This unit applies to all flooring technicians.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Pre-requisite Unit

Nil

Competency Field

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. Identify and interpret operational and environmental information	1.1 Read and interpret instructions and/or plans and identify processes for completion of work tasks 1.2 Identify and analyse the safety implications of required tools and equipment and their operating characteristics 1.3 Identify and analyse the safety implications of proposed flooring materials
2. Identify hazards	2.1 Identify and analyse work area conditions and potential hazards 2.2 Access and analyse safety systems information and eliminate

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	situations covered adequately by existing procedures 2.3 Recognise and accurately document the type and scope of unresolved hazards and their likely impact
3. Assess risk	3.1 Consider and determine likelihood of the event happening 3.2 Evaluate and determine consequence if the event should occur 3.3 Consider and determine risk level based on identified likelihood and consequence
4. Identify and decide on risk treatment	4.1 Identify and assess treatments which may eliminate or minimise the risk 4.2 Subject feasible options to detailed analysis in the context of job parameters and constraints 4.3 Select most appropriate treatment based on analysis
5. Implement the risk treatment	5.1 Prepare a detailed plan for the course of risk treatment that includes actions, responsibilities and resource requirements 5.2 Organise resources in accordance with workplace procedures 5.3 Implement the risk treatment in accordance with the detailed plan, applying safety information and procedures throughout operation 5.4 Communicate information on the risk treatment and implementation to the relevant people

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 MSFFL3002 Establish and maintain a safe flooring technology work environment.

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 MSFFL3053 Establish and maintain a safe flooring technology work environment

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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:

- established and responded to the safety requirements and risks associated with 1 flooring installation.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- state or territory work health and safety legislation, regulations, standards and codes of practice relevant to risk management in a flooring technology work environment
- organisational and site standards, requirements, policies and procedures for flooring technology risk management
- types of tools, equipment and materials used in flooring installations and the safety impacts of their use
- common flooring technology related hazards, including:
 - dust inhalation
 - environmental hazards
 - falls
 - flying debris
 - fume inhalation
 - lack of control during pouring
 - machine safety
 - power sources and leads
 - trips
 - vibration (direct and indirect consequences)
- common treatments and how they are used:
 - debris protection, such as machine guards, skirts, distance and access controls
 - dust and fumes extraction systems
 - isolation through testing, distance, barriers, entry limits and signage
 - personal protective equipment
 - pour protection through area sealing and plugs

- power source protection, such as earth leakage and coded leads
- procedures 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:
 - location to be assessed for safety risk
 - work orders
 - workplace procedures.

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