



Australian Government

MSFFL2003 Select, operate and maintain floor covering cutting machine

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers operating and maintaining cutting machine equipment in applications relating to a wide variety of floor coverings preparation in a workroom.

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 use of cutting equipment are verified and complied with
		1.2	Types of cutting equipment and their functions are identified from relevant information sources
		1.3	Sources of power supply are recognised
2	Start-up checks on cutting equipment are conducted	2.1	Cutting equipment and attachments are selected consistent with the needs of the job
		2.2	Cutting equipment is checked for serviceability and safety and any faults are correct or processed for repair

3	Prepare to cut floor coverings	3.1	Appropriate personal protective equipment is selected, correctly fitted and used
		3.2	Roll of floor covering is loaded onto the cutting machine
		3.3	Preparation is carried out to measure the floor covering
		3.4	Counter is programmed to make the cut
4	Cut floor coverings	4.1	Work sequence and starting point are selected
		4.2	Floor coverings are rolled up and cut
		4.3	Roll of floor coverings is removed from the cutting machine
		4.4	Cut floor coverings are wrapped
5	Complete housekeeping	5.1	Unused materials are stored or recycled as required
		5.2	Tools and equipment are cleaned and stored appropriately
		5.3	Work area is cleaned and rubbish disposed of appropriately
		5.4	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:

- 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 • 'cut and roll' floor covering cutting machines
Types of cutting equipment include:	
Sources of power supply include:	• electric • pneumatic
Attachments include:	• computer-aided software
Fault reporting includes:	• verbal or written reporting
Australian Standards include:	• AS/NZS 2455.1:2007 Textile floor coverings - Installation practice - General • AS 1884-2012 Floor coverings - Resilient sheet and tiles - Installation practices
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 LMFFL2003A Select, operate and maintain floor covering cutting machine

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 MSFFL2003 Select, operate and maintain floor covering cutting machine

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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
- Cut resilient and carpet floor coverings using 'cut and roll' floor covering cutting machines to manufacturer specification and enterprise requirements
- Complete operator maintenance on floor covering cutting equipment
- 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 the use of floor covering cutting equipment
- Relevant standards, including AS/NZS 2455.1:2007 Textile floor coverings - Installation practice – General and AS 1884-2012 Floor coverings - Resilient sheet and tiles - Installation practices
- Organisational and site standards, requirements, policies and procedures for the use of floor covering cutting equipment
- Types of floor covering cutting machines and procedures for their safe use, operation and maintenance
- Floor covering cutting machine attachments, their uses, limitations and maintenance requirements
- Environmental protection requirements
- Established communication channels and protocols

- Relevant problem identification and resolution

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 access to a floor covering cutting machine, manufacturer/user instructions and/or manuals, and floor covering material required to be cut.

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