



**Australian Government**

# **MSF30813 Certificate III in Flooring Technology**

**Release 3**

## **MSF30813 Certificate III in Flooring Technology**

### **Modification History**

Release 3 - Two unit titles corrected for MSFFL3027 and MSFFL3039. No change in outcomes.

Release 2 - One imported elective unit updated with current release. No change in outcomes.

Release 1 - New qualification

### **Qualification Description**

This qualification describes the skills and knowledge required to perform flooring technology tasks, including preparing flooring surfaces, including polished concrete floors; and installing and finishing carpet, resilient, vinyl and timber flooring materials and polished concrete floors.

There are no specific licences that relate to this qualification. However, depending on the jurisdiction, licensing or regulatory requirements may apply to the use of some units in this qualification. Local regulations should be checked for details.

### **Entry Requirements**

Not applicable

## Packaging Rules

To be awarded the MSF30813 Certificate III in Flooring Technology, competency must be achieved in **twenty-five (25)** units of competency.

- **eleven(11)** core units of competency
- **fourteen (14)** elective units of competency.

Note: Units marked with an asterisk have one or more prerequisites and must be considered in the total number of units. Please refer to individual units for details.

### CORE UNITS

Complete all **eleven (11)** units from this list.

Unit code	Unit title
MSAENV272B	Participate in environmentally sustainable work practices
MSAPMOHS200A	Work safely
MSAPMSUP102A	Communicate in the workplace
MSAPMSUP106A	Work in a team
MSFFL2001	Use flooring technology sector hand and power tools
MSFFL2002	Receive and prepare floor covering materials for installation
MSFFL3001	Plan and cost flooring technology work
MSFFL3002	Establish and maintain a safe flooring technology work environment
MSFGN2001	Make measurements and calculations
MSFGN3001	Read and interpret work documents
TLID2003A	Handle dangerous goods/hazardous substances

### ELECTIVE UNITS

Select **fourteen (14)** units from Groups A, B and C as specified below.

#### Group A

Select a minimum of **nine (9)** units from Groups A and B with at least **four (4)** units being coded MSFFL\*\*\*\*

Unit code	Unit title
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#### Carpets

<b>Unit code</b>	<b>Unit title</b>
MSFFL2017	Install carpet cushion underlays and gripper accessories
MSFFL2018	Install unpatterned tufted and bonded carpet floor coverings
MSFFL2019	Install carpet tiles using standard installation procedures
MSFFL2020	Install unpatterned tufted and bonded carpet floor coverings to stairs
MSFFL3005	Install carpet tiles using custom designs
MSFFL3006	Install adhesive fixed carpet floor coverings
MSFFL3007	Install commercial carpet floor coverings
MSFFL3008	Install patterned carpet floor coverings
MSFFL3009	Install custom design carpet and decorative finishes
MSFFL3010	Install synthetic floor coverings to sports facilities and outdoor spaces
MSFFL3011	Install carpet floor coverings to custom design stairs
<b>Resilient</b>	
MSFFL2021	Install lay flat vinyl floor coverings
MSFFL2022	Install resilient tiles using standard installation procedures
MSFFL3012	Install linoleum floor coverings
MSFFL3013	Install commercial vinyl floor coverings
MSFFL3014	Install resilient floor coverings using custom designs and decorative finishes
MSFFL3015	Install resilient tiles using custom design and decorative finishes
MSFFL3016	Install rubber floor coverings
MSFFL3017	Install resilient sheet to walls
MSFFL3018	Install resilient sheet to bench and countertops
MSFFL3019	Install anti-static resilient floor coverings
MSFFL3020	Install conductive resilient floor coverings
MSFFL3021	Cut and install resilient floor coverings to stairs

**Unit code****Unit title****Coatings**

MSFFF3001	Match and make up colours
MSFFL3022	Mix and apply epoxy and seamless floor coverings
MSFFL3023	Apply solvent-based coatings to timber floors
MSFFL3024	Apply water-based coatings to timber floors
MSFFL3025	Apply oil-based coatings to timber floors
MSFFL3026	Apply composite-based coatings to timber flooring
MSFFL3027	Apply emulsion wax to timber flooring
MSFFL3028	Apply stains and fillers to timber flooring

**Timber**

MSFFL2004	Moisture test timber and concrete floors
MSFFL2015	Coarse sand timber flooring
MSFFL2023	Install laminate timber and bamboo flooring
MSFFL2024	Install engineered timber flooring
MSFFL2026	Nail strip timber flooring
MSFFL2027	Install expansion joints
MSFFL2028	Install mouldings and edge trims to timber floors
MSFFL3029	Adapt and apply custom designs to timber flooring
MSFFL3030	Cut and install timber flooring to stairs
MSFFL3031	Install direct stick timber flooring
MSFFL3032	Inspect defective timber flooring
MSFFL3033	Install block parquetry flooring
MSFFL3034	Install cork tiles
MSFFL3035	Install patterned parquetry flooring
MSFFL3036	Install mosaic parquetry flooring

Unit code	Unit title
MSFFL3037	Install sprung timber flooring
MSFFL3038	Install strip timber flooring onto battens
MSFFL3039	Install strip timber flooring onto plywood
MSFFL3040	Repair timber flooring
MSFFL3041	Maintain timber, laminate and engineered flooring

### **Sanding and Finishing**

MSFFL3042	Fine sand timber flooring
MSFFL3043	Edge sand timber flooring
MSFFL3044	Sand cork flooring
MSFFL3045	Sand and fill parquet flooring
MSFFL3046	Apply finishes to cork flooring

### **Concrete Polishing**

### **Prerequisites**

CPCCO3046A	Repair and rectify concrete	*
MSFFL2008	Prepare concrete sub-floors using wet cleaning methods	
MSFFL2011	Select, operate and maintain grinding equipment	
MSFFL3047	Polish concrete floors using planetary machines	
MSFFL3048	Select and fit diamond polishing tools for concrete surface preparation and polishing	
MSFFL3049	Apply densifiers and sealers to concrete surfaces	

### **Group B**

Unit code	Unit title
BSBCUS301B	Deliver and monitor a service to customers
BSBSMB406A	Manage small business finances

CPCCOHS1001A	Work safely in the construction industry
CPCCOHS2001A	Apply OHS requirements, policies and procedures in the construction industry
CPCCWP3002A	Apply waterproofing process to internal wet areas
MEM30031A	Operate computer-aided design (CAD) system to produce basic design elements
MSFFL2003	Select, operate and maintain floor covering cutting machine
MSFFL2005	Remove existing floor coverings
MSFFL2006	Prepare, select and apply smoothing and patching compounds
MSFFL2007	Select and apply appropriate compounds and additives
MSFFL2010	Prepare walls for covering
MSFFL2016	Install hard underlays
MSFFL2025	Install impact and sound absorption underlay
MSFFL3003	Inspect sub-floors
MSFFL3050	Provide advice to customers on flooring products
MSFFT4009	Match furnishing styles to customer requirements
MSS402051A	Apply quality standards
TAEDEL301A	Provide work skill instruction
TAEDEL404A	Mentor in the workplace

### Group C

Up to **five (5)** relevant units may be chosen from units not already selected from Groups A or B, or units available in this Training Package or other endorsed Training Packages and accredited courses. Those units must be aligned at Certificate II level (maximum 2 units), Certificate III level (maximum 5 units) or Certificate IV level (maximum 2 units).

Units selected from other Training Packages and accredited courses via Group C must be relevant to the qualification outcome and not duplicate units available within this qualification.

## **Qualification Mapping Information**

Supersedes and is based on LMF31208 Certificate III in Flooring Technology. Outcomes are not equivalent.

## **Links**

MSA Training Package Companion Volumes - <http://mskills.com.au/training-packages/info/>