



Australian Government

MSF30818 Certificate III in Flooring Technology

Release 3

MSF30818 Certificate III in Flooring Technology

Modification History

Release 3. Four low use units removed from elective bank as determined at December 2020 AISC meeting in response to Skills Ministers' objectives. Supersedes and is equivalent to MSF30818 Certificate III in Flooring Technology (Release 2).

Release 2. Minor upgrades. Supersedes and is equivalent to MSF30818 Certificate III in Flooring Technology (Release 1).

Release 1. Supersedes but is not equivalent to MSF30813 Certificate III in Flooring Technology.

Qualification Description

This qualification reflects the role of flooring technicians who install floors or flooring materials in residential or commercial premises. Floors and flooring materials may be carpet, timber, vinyl, resilient, resin or concrete. Flooring technicians use a range of technical knowledge to perform skilled work involving known routines, methods and procedures. They use discretion and judgement to adapt and transfer their skills and knowledge to different job needs and take responsibility for their own work.

In some states and territories, this qualification is linked to licensing requirements for the installation of timber floors. In addition, licensing or regulatory requirements may apply to the use of some units in this qualification in some jurisdictions. Local regulations should be checked for details.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

Total number of units = 24

- 12 core units
- 12 elective units, consisting of:
 - **at least 8 units in any combination from A, B, C or D**
 - up to 4 units from Groups A, B, C, D, E or, any endorsed Training Package or accredited course – these units must be relevant to the work outcome, and if imported from other Training Packages, must be units first packaged in a Certificate III level qualification or higher.

Units selected from other Training Packages and accredited courses must not duplicate units available within this qualification.

Any combination of electives that meets the rules above can be selected for the award of the Certificate III in Flooring Technology. Where appropriate, electives may be packaged to provide a qualification with a specialisation.

Packaging for each specialisation

At least 7 Group A electives must be selected for the award of MSF30818 Certificate III in Flooring Technology (Carpet).

All 8 Group B electives must be selected for the award of MSF30818 Certificate III in Flooring Technology (Resilient).

All 7 Group C electives must be selected for the award of MSF30818 Certificate III in Flooring Technology (Resin).

At least 8 Group D electives must be selected for the award of MSF30818 Certificate III in Flooring Technology (Timber).

CORE UNITS

Unit Code	Unit Title
CPCCWHS1001	Prepare to work safely in the construction industry
MSFFL2030	Receive and prepare flooring materials
MSFFL2032	Select, prepare and apply moisture barriers to concrete subfloors
MSFFL2034	Prepare subfloors with cementitious coating applications
MSFFL3052	Plan and cost flooring technology work
MSFFL3053	Establish and maintain a safe flooring technology work environment
MSFFL3054	Assess flooring installation sites
MSFGN2001	Make measurements and calculations
MSFGN3001	Read and interpret work documents
MSMSUP102	Communicate in the workplace
MSMSUP106	Work in a team
TLID2003	Handle dangerous goods/hazardous substances

ELECTIVE UNITS

Group A: Carpet

Unit Code	Unit Title
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MSFFL2036	Install soft carpet underlays and gripper accessories
MSFFL2037	Install unpatterned tufted carpet
MSFFL3059	Install carpet tiles
MSFFL3060	Install adhesive fixed carpet
MSFFL3061	Install commercial carpet
MSFFL3062	Install patterned and custom designed carpet
MSFFL3063	Install synthetic floor coverings to sports facilities and outdoor spaces
MSFFL3064	Install carpet to custom design stairs

Group B: Resilient

Unit Code	Unit Title
MSFFL2038	Install lay flat vinyl floor coverings
MSFFL3065	Install resilient tiles
MSFFL3066	Install linoleum floor coverings
MSFFL3067	Complete large scale and complex vinyl flooring installations
MSFFL3068	Install resilient floor coverings using custom designs and decorative finishes
MSFFL3069	Install rubber floor coverings
MSFFL3070	Install resilient sheet to walls
MSFFL3071	Install anti-static and conductive resilient floor coverings

Group C: Resin

Unit Code	Unit Title
MSFFL2035	Mechanically prepare surfaces for installation of flooring materials
MSFFL3072	Mix and apply thin-film rollcoat resin flooring systems
MSFFL3073	Mix and apply thin-film broadcast resin flooring systems

MSFFL3074	Mix and apply self-levelling resin flooring systems
MSFFL3075	Mix and apply trowel-applied resin flooring systems
MSFFL3076	Mix and apply high-build decorative resin flooring systems
MSFFL3077	Prepare subfloors for resin flooring systems

Group D: Timber

Unit Code	Unit Title
MSFFF3001	Match and make up colours
MSFFL2039	Install laminate flooring
MSFFL2040	Install engineered timber flooring
MSFFL2042	Nail strip timber flooring
MSFFL2043	Install expansion joints
MSFFL2044	Install mouldings and edge trims to timber floors
MSFFL2045	Coarse sand timber flooring
MSFFL3078	Install direct stick timber flooring
MSFFL3079	Adapt and apply custom designs to timber flooring
MSFFL3080	Install timber flooring materials to stairs
MSFFL3081	Install block parquetry flooring
MSFFL3082	Install cork tiles
MSFFL3083	Install patterned and mosaic parquetry flooring
MSFFL3085	Install battens or plywood in preparation for strip timber
MSFFL3087	Plan and implement maintenance of timber, laminate and engineered flooring
MSFFL3089	Apply solvent-based coatings to timber floors
MSFFL3090	Apply water-based coatings to timber floors

MSFFL3091	Apply oil-based coatings to timber floors
MSFFL3092	Apply composite-based coatings to timber flooring
MSFFL3094	Apply stains and fillers to timber flooring
MSFFL3095	Fine sand timber flooring
MSFFL3096	Edge sand timber flooring
MSFFL3098	Sand and fill parquetry flooring
MSFFL3099	Apply finishes to cork flooring
MSFFL3101	Install bamboo flooring

Group E

Unit Code	Unit Title
BSBOPS304	Deliver and monitor a service to customers
BSBESB402	Establish legal and risk management requirements of new business ventures
BSBESB401	Research and develop business plans
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry
CPCCWP3002	Apply waterproofing process to internal wet areas
MEM30031A	Operate computer-aided design (CAD) system to produce basic design elements
MSFFL2031	Remove existing floor coverings
MSFFL2033	Install hard underlays
MSFFL2041	Install impact and sound absorption underlay
MSFFL3055	Respond to complaints about flooring installations
MSFFL3056	Polish concrete floors
MSFFL3057	Select and fit diamond polishing tools for concrete surface preparation and polishing

MSFFL3058	Provide advice to customers on flooring products
MSFFL3100	Apply densifiers and sealers to concrete surfaces
MSFFDM4009	Match furnishing styles and materials to customer requirements
MSS402051	Apply quality standards
TAEDEL301	Provide work skill instruction
TAEDEL404	Mentor in the workplace

Qualification Mapping Information

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Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>