MSF30822 Certificate III in Flooring Technology

Release: 1

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Modification History

Release 1. Supersedes and is not equivalent to MSF30818 Certificate III in Flooring Technology. Minor changes to core and electives. Specialisation in polished concrete added. 26/6/2023 - updated Packaging Rules to add prerequisite CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry to Group E CPCCON3046 Repair and rectify concrete and CPCCON3047 Cut concrete.

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, there may be licensing requirements for the installation of timber floors, resin floors and/or polished concrete in some jurisdictions. Other 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

A total of 24 units must be achieved comprising:

- 12 core units
- 12 elective units, consisting of:
  - at least 6 units in any combination from A, B, C, D or E
  - up to 6 units from Groups A, B, C, D, E, F 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 6 Group A electives must be selected for the award of MSF30822 Certificate III in Flooring Technology (Carpet).
- At least 6 Group B electives must be selected for the award of MSF30822 Certificate III in Flooring Technology (Resilient).
- All 7 Group C electives must be selected for the award of MSF30822 Certificate III in Flooring Technology (Resin).
- At least 8 Group D electives must be selected for the award of MSF30822 Certificate III in Flooring Technology (Timber).
- At least 6 Group E electives must be selected for the award of MSF30822 Certificate III in Flooring Technology (Polished concrete).

CORE UNITS

Unit code	Unit title	Prerequisites
MSFFL2032	Select, prepare and apply moisture barriers to concrete subfloors	
MSFFL2034	Prepare subfloors with cementitious coating applications	
MSFFL3052	Plan and cost flooring technology work	
MSFFL3102	Receive and prepare flooring materials	
MSFFL3106	Establish and maintain safe flooring installation work areas	
MSFFL3107	Assess flooring installation sites	
MSFGN2001	Make measurements and calculations	
MSFGN3005	Read and interpret work documents	
MSMSUP102	Communicate in the workplace	
MSMSUP106	Work in a team	
MSMWHS200	Work safely	
TLID0021	Store and handle dangerous goods and hazardous substances	

ELECTIVE UNITS

Group A: Carpet

Unit code	Unit title	Prerequisites
MSFFL3103	Install soft carpet underlays and grippers	
MSFFL3104	Install unpatterned tufted carpet	
MSFFL3109	Install carpet tiles	
MSFFL3110	Install adhesive-fixed carpet	
MSFFL3111	Install commercial carpet	
MSFFL3112	Install patterned carpet	
MSFFL3113	Install carpet on complex stairs	
MSFFL3127	Install synthetic textile floor coverings in indoor and outdoor facilities	

Group B: Resilient

Unit code	Unit title	Prerequisites
MSFFL2038	Install lay flat vinyl floor coverings	
MSFFL3066	Install linoleum floor coverings	
MSFFL3068	Install resilient floor coverings using custom designs and decorative finishes	
MSFFL3069	Install rubber floor coverings	
MSFFL3071	Install anti-static and conductive resilient floor coverings	
MSFFL3114	Install resilient tiles and planks	
MSFFL3115	Install commercial sheet vinyl flooring	
MSFFL3116	Install resilient sheet to walls	

Group C: Resin

Unit code	Unit title	Prerequisites

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	Prerequisites
MSFFL2040	Install engineered timber flooring	
MSFFL2042	Nail strip timber flooring	
MSFFL2043	Install expansion joints	
MSFFL2044	Install mouldings and edge trims to timber flooring	
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	
MSFFL3087	Plan and implement maintenance systems for timber, laminate and engineered flooring	

MSFFL3089	Apply solvent-based coatings to timber flooring	
MSFFL3090	Apply water-based coatings to timber flooring	
MSFFL3092	Apply composite-based coatings to timber flooring	
MSFFL3094	Apply stains and fillers to timber flooring	
MSFFL3098	Sand and fill parquetry flooring	
MSFFL3099	Apply finishes to cork flooring	
MSFFL3101	Install bamboo flooring	
MSFFL3117	Install mosaic and panel parquetry flooring	
MSFFL3118	Install sprung timber flooring	
MSFFL3119	Install timber battens and plywood in preparation to install strip timber	
MSFFL3120	Install timber flooring on joists	
MSFFL3121	Apply emulsion wax and oil-based coatings to timber floors	
MSFFL3122	Fine sand timber floors	
MSFFL3123	Edge sand timber floors	
MSFFL3124	Sand cork floors	

Group E: Polished concrete

Unit code	Unit title	Prerequisites
CPCCON3046	Repair and rectify concrete	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
CPCCON3047	Cut concrete	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry

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MSFFL3057	Select and fit diamond tools for concrete surface preparation and polishing	
MSFFL3072	Mix and apply thin-film rollcoat resin flooring systems	
MSFFL3100	Apply densifiers and sealers to concrete surfaces	
MSFFL3108	Polish concrete floors	
MSFFL3125	Mix and apply thin-set terrazzo	
MSFFL3126	Grout polished concrete floors	

Group F: Other electives

Unit code	Unit title	Prerequisites
BSBOPS304	Deliver and monitor a service to customers	
BSBESB401	Research and develop business plans	
BSBESB402	Establish legal and risk management requirements of new business ventures	
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry	
CPCCWP3002	CPCCWP3002 Apply waterproofing process to internal wet areas	CPCCWHS2001 Apply WHS requirements, policies and procedures in the construction industry
MEM30031	Operate computer-aided design (CAD) system to produce basic drawing elements	
MSFFL2031	Remove existing floor coverings	
MSFFL2033	Install hard underlays	
MSFFL2041	Install impact and sound absorption underlay	
MSFFL3055	Respond to complaints about flooring installations	
MSFFL3058	Provide advice to customers on flooring products	

MSFFL3105	Install laminate and hybrid vinyl flooring	
MSFFDM4009	Match furnishing style and materials to customer requirements	
MSFGN3007	Set up and operate a self-employed contracting business	
MSS402055	Apply quality standards	
TAEDEL311	Provide work skill instruction	
TAEDEL414	Mentor in the workplace	

Qualification Mapping Information

No equivalent qualification.

Links

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