MSF30822 Certificate III in Flooring Technology

Modification History
Release 1. Supersedes and is equivalent to MSF30818 Certificate III in Flooring Technology
Minor changes to core and electives. Specialisation in polished concrete added.

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, D or E
- up to 4 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

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

MSFFL3102 Receive and prepare floor covering materials for installation

MSFGN2001 Make measurements and calculations

MSFGN3001 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

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 floor coverings to sports facilities and outdoor spaces

Group B: Resilient

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

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

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

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

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

CPCCON3046 Repair and rectify concrete

CPCCON3047 Cut concrete

MSFFL3057 Select and fit diamond polishing 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

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 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

MSFFL3058 Provide advice to customers on flooring products

MSFFL3105 Install laminate and hybrid vinyl flooring

MSFFT4009 Match furnishing styles and materials to customer requirements

MSFGN3007 Set up and operate a self-employed contracting business

MSFMSS402051 Apply quality standards

TAEDEL301 Provide work skill instruction

TAEDEL404 Mentor in the workplace

Qualification Mapping

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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