

LMF31208 Certificate III in Flooring Technology

Course Detail

This qualification focuses on performance of a prescribed range of functions within the "Flooring covering and finishing" sector of the furniture industry. Skills gained could include use of flooring sector hand and power tools, inspect, prepare and install timber and monolithic sub floors, install carpet coverings to stairs and flooring, install cork and parquet flooring and estimate and cost jobs.

Entry Requirements

Completion of Year 10 or equivalent, Sound Achievement in Mathematics and English is recommended. Current employment in the flooring technology sector is desirable. You must be employed as an apprentice/trainee in the Flooring sector and must have signed a Registered Training Contract as an apprentice/trainee to be eligible to undertake training in this course.

Career Possibilities

Successful completion of this qualification may lead to employment within the "flooring technology" sector of the Furnishing Industry.

Duration

LMF31208 Certificate III in Flooring Technology will take a nominal 4 years full-time to complete.

Location

Training is performed at Workplace Training Pty Ltd's facility in Wynnum. Students attend the training facility for 4 x 4 day weeks every year over a period of 3 years.

Pathways

On successful completion of the Certificate III you can continue to further study, e.g. a Diploma or Advanced Diploma.

Status

This course is currently open for enrolment. Find out how to enrol by contacting Workplace Training on (07) 3393 4297.

Useful Contacts

- **Department of Education and Training (DET)**
 - Phone: 1300 369 935 / (07) 3237 0111
 - Web: www.deta.qld.gov.au
- **Australian Apprenticeships Centre**
 - Phone: 13 38 73
 - Web: www.australianapprenticeships.gov.au
- **Australian Apprenticeships & Traineeships Information Service**
 - Phone: 1800 338 022
 - Web: www.nacinfo.com.au
- **Fair Work Australia**
 - Phone: 1300 799 675
 - Web: www.fwa.gov.au
- **Training Ombudsman**

- Phone: 1300 306 699
- Web: www.trainingombudsman.qld.gov.au

Qualification Structure

Training Package Guidelines: **Twenty five (25) units are required to complete this qualification.**

Carpet and Vinyl

The below units of competencies are recommended for students wishing to complete units targeted at a “Carpet and Vinyl” stream of the Flooring Technology qualification.

Core Units

National Unit Code	Unit of Competency and Unit Purpose
MSAPMOPS101A	Make measurements: This unit covers the making or taking of measurements in a variety of sites and locations.
MSAPMSUP102A	Communicate in the workplace: This unit covers receiving relaying and recording written and oral messages and providing relevant information in response to requests within timeframes.
MSAPMSUP106A	Work in a team: This competency covers the organisation of team activities to fit in with the scheduling of production to meet operational guidelines.
MSAPMOHS200A	Work safely On completion of this unit, the worker will be able to identify Occupational Health and Safety (OHS) hazards and assess risk, as well as follow instructions and procedures in the workplace with minimal supervision. The worker will also be capable of participating in and contributing to OHS management issues.
MSAENV272B	Participate in environmentally sustainable work practices: This competency covers the outcomes required to effectively measure current resource use and carry out improvements including those reducing negative environmental impacts of work practices.
TLID307E	Handle dangerous goods/hazardous substances: This unit involves the skills and knowledge required to handle dangerous goods and hazardous substances, including identifying requirements for working with dangerous goods and/or hazardous substances; confirming site incident procedures; and selecting handling techniques.
LMFFL2001A	Use flooring technology sector hand and power tools: This unit covers the competency to use hand and power tools in applications relating to the flooring and finishing sector of the furnishing industry.
LMFFL2002A	Receive and prepare floor covering materials for installation: This unit specifies the outcome required to plan, prepare, package, protect, transport and load floor covering materials to an installation site with minimum damage to floor coverings and components.
LMFFL3001B	Plan and cost flooring technology work: This unit specifies the outcome required to identify and analyse work requirements, to plan the work including identification of all resources and to cost the work as a part of a tender or quotation.
LMFFL3002A	Establish and maintain a safe flooring technology work environment: This unit covers the competency to conduct a systematic risk assessment of the work and work area to establish and maintain a safe work environment throughout the conduct of flooring technology operations.

LMFGN3001B	Read and interpret work documents: This unit covers the competency to interpret work documents including cutting lists, standards, drawings and specifications to produce or repair furnishings and to install floor coverings, glass and other furnishing items.
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Elective Units

Carpet

National Unit Code	Unit of Competency and Unit Purpose
LMFFL3202A	Install adhesive fixed carpet floor coverings: This unit covers the competency required to install adhesive fixed carpet floor coverings including preparation, cutting, laying, fixing, joining and finishing of direct stick and dual-bonded installation methods.
LMFFL3203A	Install commercial carpet floor coverings: This unit covers the competencies required to install commercial grade carpet to multiple connecting rooms, large commercial areas, multi-storey buildings, including preparation, cutting, layout, joining, power stretching and finishing of carpet floor coverings.
LMFFL3204A	Install patterned carpet floor coverings: This unit covers the competencies required to install woven and tufted carpet floor coverings containing geometric and decorative patterns using adhesive bonded and carpet gripper systems.

Resilient

National Unit Code	Unit of Competency and Unit Purpose
LMFFL3302A	Install commercial vinyl floor coverings: This unit covers the competencies to install vinyl floor coverings to commercial premises including, lay out, cut, weld, cove and fix commercial vinyl floor coverings.

Finishes

National Unit Code	Unit of Competency and Unit Purpose
LMFFL3306A	Install resilient sheet to walls: This unit covers the competency required to install resilient sheet to dry and wet walls.
LMFFL3310A	Cut and install resilient floor coverings to stairs: This unit covers the competencies required to install resilient floor covering to stairs, stringers and steps including planning, preparation, cutting, welding, layout and fixing.

Other

National Unit Code	Unit of Competency and Unit Purpose
LMFFL2004A	Moisture test timber and concrete floors: This unit specifies the outcomes required to moisture test and formally report on the condition of timber and concrete floors.
LMFFL2101A	Remove existing floor coverings: This unit covers the competency to remove existing floor coverings.
LMFFL2112A	Install hard underlays: This unit covers the competency to cut and fit hard underlay materials prior to laying the floor coverings.

LMFFL2201A	Install carpet cushion/underlays and gripper accessories: This unit covers the competency to prepare, lay out, cut, lay and fix carpet cushion/underlays, and carpet gripper accessories prior to laying carpet floor coverings using the carpet gripper system.
LMFFL2203A	Install carpet tiles using standard installation procedures: This unit covers the competency to install carpet tiles to single and connecting rooms using single directional installation methods, including the preparation, layout, cutting, laying and fixing of carpet tiles.
LMFFL2204A	Install unpatterned tufted and bonded carpet floor coverings to stairs: This unit covers the competency required to install unpatterned tufted and bonded carpet floor coverings to box and wider steps using the carpet gripper system.
LMFFL2302A	Install resilient tiles using standard installation procedures: This unit covers the competencies required to install resilient tiles to single and connecting rooms using single directional installation methods.
LMFFL3101A	Inspect sub-floors: This unit specifies the outcomes required to inspect and formally report on the condition of both timber and concrete sub-floors.

Please note that the above units have been selected by Workplace Training as the package on offer. Additional units may be available for selection with the national training package requirements and the course may be altered to suit your individual and workplace needs. Please contact Workplace Training to discuss alternative options, if required.

Timber

The below units of competencies are recommended for students wishing to complete units targeted at a “Timber” stream of the Flooring Technology qualification and for those wishing to obtain their “Hard Sector” BSA license in the future.

Core Units

National Unit Code	Unit of Competency and Unit Purpose
MSAPMOPS101A	Make measurements: This unit covers the making or taking of measurements in a variety of sites and locations.
MSAPMSUP102A	Communicate in the workplace: This unit covers receiving relaying and recording written and oral messages and providing relevant information in response to requests within timeframes.
MSAPMSUP106A	Work in a team: This competency covers the organisation of team activities to fit in with the scheduling of production to meet operational guidelines.
MSAPMOHS200A	Work safely On completion of this unit, the worker will be able to identify Occupational Health and Safety (OHS) hazards and assess risk, as well as follow instructions and procedures in the workplace with minimal supervision. The worker will also be capable of participating in and contributing to OHS management issues.
MSAENV272B	Participate in environmentally sustainable work practices: This competency covers the outcomes required to effectively measure current resource use and carry out improvements including those reducing negative environmental impacts of work practices.
TLID307E	Handle dangerous goods/hazardous substances: This unit involves the skills and knowledge required to handle dangerous goods and hazardous substances, including identifying requirements for working with dangerous goods and/or hazardous substances; confirming site incident procedures; and selecting handling techniques.

LMFFL2001A	Use flooring technology sector hand and power tools: This unit covers the competency to use hand and power tools in applications relating to the flooring and finishing sector of the furnishing industry.
LMFFL2002A	Receive and prepare floor covering materials for installation: This unit specifies the outcome required to plan, prepare, package, protect, transport and load floor covering materials to an installation site with minimum damage to floor coverings and components.
LMFFL3001B	Plan and cost flooring technology work: This unit specifies the outcome required to identify and analyse work requirements, to plan the work including identification of all resources and to cost the work as a part of a tender or quotation.
LMFFL3002A	Establish and maintain a safe flooring technology work environment: This unit covers the competency to conduct a systematic risk assessment of the work and work area to establish and maintain a safe work environment throughout the conduct of flooring technology operations.
LMFGN3001B	Read and interpret work documents: This unit covers the competency to interpret work documents including cutting lists, standards, drawings and specifications to produce or repair furnishings and to install floor coverings, glass and other furnishing items.

Elective Units

Timber

National Unit Code	Unit of Competency and Unit Purpose
†LMFFL3502A	Cut and install timber flooring to stairs: This unit specifies the outcomes required to install timber flooring materials to stairs and steps.
†LMFFL3503A	Install direct stick timber flooring: This unit specifies the outcomes required to directly stick a pre-finished, engineered or direct stick timber floor within a space to a hard underlay base or sub-floor.
†LMFFL3505A	Install block parquet flooring: This unit specifies the outcomes required to prepare, set out, cut and install block parquet flooring in domestic and commercial sites.
†LMFFL3506A	Install cork tiles: This unit specifies the competencies required to cut and install pre-finished or raw cork tiles or cork supplied in other forms, over a pre-prepared hard underlay or sub-floor.

Sanding and Polishing

National Unit Code	Unit of Competency and Unit Purpose
†LMFFL3601A	Fine sand timber flooring: This unit specifies the outcomes required to fine sand existing floors either after a coarse sand, or where only minor rectification of scratches or wear and tear has occurred or between coats. This process usually involves a rotary sanding machine.
†LMFFL3603A	Sand cork flooring: This unit specifies the outcomes required to sand cork floors either new cork flooring or re-sanding existing cork flooring, where only minor rectification of scratches or wear and tear has occurred or between coats. This process usually involves a floor sanding machine, rotary or orbital sanding machine and edge sanding machine.

†LMFFL3604A	Sand and fill parquetry flooring: This unit specifies the outcomes required to course, finish and fine sand and fill parquetry floors in preparation to apply coating or recoat the flooring. This process may involve the use of a split drum/belt floor sander, rotary or orbital sanding machines and an edge sanding machine.
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Other

National Unit Code	Unit of Competency and Unit Purpose
LMFFL2004A	Moisture test timber and concrete floors: This unit specifies the outcomes required to moisture test and formally report on the condition of timber and concrete floors.
LMFFL2101A	Remove existing floor coverings: This unit covers the competency to remove existing floor coverings.
LMFFL2102A	Prepare, select and apply smoothing and patching compounds: This unit covers the competency to prepare, select and apply cementitious products using smoothing and skim coating techniques to concrete and timber sub-floors in readiness for the installation of floor coverings and coatings for internal and external applications.
LMFFL2112A	Install hard underlays: This unit covers the competency to cut and fit hard underlay materials prior to laying the floor coverings.
LMFFL2503A	Nail strip timber flooring: This unit specifies the outcomes required to install strip timber flooring onto a sub-floor applying top-nailing or secret nailing methods.
LMFFL2504A	Install expansion joints: This unit specifies the outcomes required to install expansion joints and gaps, calculate how many and how often they are to be installed plus what size and type are necessary for the application at hand.
LMFFL3101A	Inspect sub-floors: This unit specifies the outcomes required to inspect and formally report on the condition of both timber and concrete sub-floors.

Please note that the above units have been selected by Workplace Training as the package on offer. Additional units may be available for selection with the national training package requirements and the course may be altered to suit your individual and workplace needs. Please contact Workplace Training to discuss alternative options, if required.