

LMF02 FURNISHING INDUSTRY TRAINING PACKAGE

Version 8.01

WA NOMINAL HOURS GUIDE

**Western Australian Department of Training and Workforce
Development**

July 2013

CONTENTS

Introduction	2
Obtaining the Training Package.....	3
Version Modification History	4
Transition Arrangements.....	6
Nominal Hours	6
Qualifications and Nominal Hours.....	7
Units of Competency and Nominal Hours	8
Mapping Qualifications.....	17
Mapping Units of Competency	18
Traineeships and Apprenticeships	20

Introduction

This Purchasing Guide has been generated to enable the stakeholders in the Furnishing Industry in Western Australia to participate in the managed implementation of the National LMF02 Furnishing Industry Training Package.

This Guide is designed to aid Registered Training Organisations (RTOs) to convert from existing Training Package qualifications to new Training Package qualifications within the scope of their training delivery.

The Guide should be read in conjunction with the **endorsed components** of the Training Package

Version 8.1 of the LMF02 Furnishing Industry Training Package was released on Training.Gov.Au (TGA) on the **31 January 2013**.

Obtaining the Training Package

The LMF02 Furnishing Industry Training Package can be purchased from:



Office: Level 8, 80 Arthur Street
North Sydney NSW 2060
Postal: PO Box 289
North Sydney NSW 2059
T: 1800 358 458 | F: (02) 9955 8044
E: info@mskills.com.au
W: www.mskills.com.au

Information on National Training Packages is also available through Training.Gov (TGA), which can be located on the Internet at: www.training.gov.au

All RTOs who have Training Package qualifications on their Scope of Delivery must have access to the relevant Training Package.

Version Modification History

The version details of this endorsed Training Package are in the table below. The latest information is at the top of the table.

Version	Release Date	Modification History
8.1	31 January 2013	ISC upgrade: Inclusion of two new Skill Sets for Glass and Glazing, to address regulatory requirements for Insulated Glass Units manufacture/installation.
8.0	7 June 2012	ISC upgrade: <ul style="list-style-type: none"> • Inclusion of four imported units, new to LMF02 • 5 additional electives included LMF21008 Refer to mapping for details.
7.01	May 2012	Amended the Implementation Guide to list ALL qualifications and units of competency that are in the LMF02 Training Package Typographical error amended in the 'Mapping Qualifications' section <ul style="list-style-type: none"> • LMF30611 – 'Certificate II' corrected to 'Certificate III'
7.0	4 October 2011	Three revised qualifications: <ul style="list-style-type: none"> • LMF20411 Certificate II in Glass and Glazing – now incorporates stained glass and leadlighting units • LMF30611 Certificate III in Glass and Glazing – now incorporates stained glass and leadlighting units and specialist elective groups • LMF50311 Diploma of Stained Glass and Leadlighting Two qualifications deleted: <ul style="list-style-type: none"> • LMF21208 Certificate II in Stained Glass and Leadlighting • LMF31708 Certificate III in Stained Glass and Leadlighting Addition of 3 new units of competency in glass and glazing <ul style="list-style-type: none"> • 2 units deleted in glass and glazing • 1 new unit of competency in stained glass and leadlighting • 2 deleted units of competency in stained glass and leadlighting • 28 revised units of competency in glass and glazing • 10 revised units of competency in stained glass and leadlighting • Addition of 9 new imported units of competency Refer to mapping information for details.
6.0	March 2011	Inclusion of two new units of competency for architectural hardware specifying (LMFAH4001A and LMFAH4002A) as electives in LMF40202. ISC updates: <ul style="list-style-type: none"> • All qualifications adjusted for flexibility requirements and inclusion of sustainability units of competency • Four generic LMF units replaced with MSA generic units. Refer to History and Summary Mapping for details.
5.01	July 2010	ISC updates to two qualifications for flexibility requirements. One units added to importation allowance and accredited courses included in LMF10108 and LMF30602
5	November 2009	Version 5 incorporates one new qualification: <ul style="list-style-type: none"> • LMF40609 Certificate IV in Design of Kitchens, Bathrooms and Interior Spaces Eight (8) new LMF specialist units and four (4) additional units imported from other Training Packages have been included. Refer to the "History" details in the version modification history within the Training Package In addition, typographical errors have been corrected in the Range

Version	Release Date	Modification History
		<p>Statement for the following unit:</p> <ul style="list-style-type: none"> LMFGG2007B Process glass by basic machines <p>All items listing equipment should be 'May include'</p>
4	11 May 2009	Version 4 incorporates units of competency and qualifications for kitchens and bathrooms
3	February 2009	<p>Version 3 incorporates units of competency and qualifications for new sectors in;</p> <ul style="list-style-type: none"> Interior decoration and design Furniture design and technology <p>It also includes a modified Certificate I in Furnishing</p> <p>Errors and omissions identified in LMF02 version 2 have been corrected – See 'History' in the Training Package</p>
2	27 August 2008	<p>Version 2 incorporates units and qualifications for new sectors in:</p> <ul style="list-style-type: none"> Coopering Blinds and Awnings Musical Instrument Making and Repair Piano Technology Flooring Technology Security Screens and Grills Stained Glass and Lead Lighting <p>Includes revised qualifications in:</p> <ul style="list-style-type: none"> Soft Furnishing <p>It also includes reformatting of all units and qualifications to comply with new template requirements and to include Employability Skills.</p> <p>The imported units in all existing qualifications have been replaced with current versions.</p>
1	10 February 2003	Primary release

Transition Arrangements

Registered Training Organisations (RTOs) are required to deliver Training Package qualifications within 12 months of the release date of the Training Package on to Training.gov (TGA).

Students currently enrolled in an existing version of the Training Package qualification should be permitted to complete the program they enrolled in initially, unless the move to the related qualification from a Training Package can be made without disadvantage to a student.

Nominal Hours

The Commonwealth Department of Employment, Education and Workplace Relations' definition of nominal hours states:

“The value assigned to a structured program of study that nominally represents the anticipated hours of supervised learning and/or training deemed necessary to conduct training/learning and assessment activities associated with the program of study”

[Source: Training Package Development Handbook: Updated V2.1 17/03/2010]

Maximum nominal hours are identified for each Training Package qualification. Total nominal hours may vary within a qualification depending on the units of competency selected and the delivery strategies used.

In Western Australia, nominal hours are used as a mechanism for funding allocation.

Qualifications and Nominal Hours

The following table provides a summary of the qualifications and nominal hours in the LFM02 Furnishing Training Package

National ID	Qualification Title	Nominal Hours
LMF10108	Certificate I in Furnishing	231
LMF20202	Certificate II in Furniture Finishing	375
LMF20309	Certificate II in Furniture Making	324
LMF20411	Certificate II in Glass and Glazing	398
LMF20502	Certificate II in Mattress and Base Making	371
LMF20602	Certificate II in Picture Framing	407
LMF20702	Certificate II in Soft Furnishing	467
LMF20802	Certificate II in Upholstery	435
LMF20908	Certificate II in Flooring Technology	379
LMF21008	Certificate II in Blinds and Awnings	415
LMF21108	Certificate in Security Screens and Grills	343
LMF21308	Certificate II in Coopering	331
LMF30202	Certificate III in Furniture Finishing	800
LMF30302	Certificate III in Furniture Making	800
LMF30502	Certificate III in Furniture Making (Wood Machining)	800
LMF30611	Certificate III in Glass and Glazing	833
LMF30702	Certificate III in Mattress and Base Making	653
LMF30802	Certificate III in Picture Framing	803
LMF30902	Certificate III in Soft Furnishing	813
LMF31002	Certificate III in Upholstery	800
LMF31102	Certificate III in Production Upholstery	800
LMF31208	Certificate III in Flooring Technology	800
LMF31308	Certificate III in Coopering	638
LMF31408	Certificate III in Musical Instrument Making and Repair	939
LMF31508	Certificate III in Piano Technology	709
LMF31608	Certificate III in Security Screens and Grills	593
LMF31808	Certificate III in Blinds and Awnings	879
LMF31908	Certificate III in Interior Decoration (Retail Services)	373
LMF32009	Certificate III in Kitchens and Bathrooms (Client Services)	411
LMF32109	Certificate III in Cabinet Making	800
LMF40202	Certificate IV in Furnishing Technology	466
LMF40308	Certificate IV in Musical Instrument Making and Repair	731
LMF40408	Certificate IV in Interior Decoration	730
LMF40508	Certificate IV in Furniture Design and Technology	658
LMF40609	Certificate IV in Design of Kitchens, Bathrooms and Interior Spaces	914
LMF50202	Diploma of Furnishing Technology	797
LMF50311	Diploma of Stained Glass and Leadlighting	1096
LMF50408	Diploma of Interior Design and Decoration	1283
LMF50508	Diploma of Furniture Design and Technology	1083
LMF60102	Advanced Diploma of Furniture Management	454
LMF60208	Advanced Diploma of interior Design	1893
LMF60308	Advanced Diploma of Furniture Design and Technology	1648

Units of Competency and Nominal Hours

The following table provides a summary of the new and imported units of competency and nominal hours in the LMF02 Furnishing Training Package

National ID	Unit Title	Nominal Hours
LMFAH4001A	Recommend security technology, hardware and services	60
LMFAH4002A	Prepare architectural door hardware schedules	80
LMFBA1001A	Construct a basic roll up blind	30
LMFBA2001A	Use blinds and awnings sector hand and power tools	40
LMFBA2002A	Set up, operate and maintain blinds and awnings sector static machines	56
LMFBA2004A	Select and apply blinds and awnings sector hardware and fixings	20
LMFBA2005A	Construct roll up and pull down style awnings	56
LMFBA2006A	Construct vertical-style blinds	56
LMFBA2007A	Construct textiles for canopy-style awnings	56
LMFBA2008A	Construct plastic and timber Venetian-style blinds	56
LMFBA2009A	Construct aluminium Venetian-style blinds	56
LMFBA2010A	Construct metal louvre and canopy hooded style awnings	56
LMFBA2011A	Construct aluminium roll up style awnings	56
LMFBA3001A	Install interior blinds	30
LMFBA3002A	Install exterior blinds and awnings	30
LMFBA3003A	Install timber shutters	30
LMFBA3004A	Construct folding arm style awnings	56
LMFBA3005A	Construct framework for canopy-style awnings	56
LMFBA3006A	Construct pleated-style blinds	56
LMFBA3007A	Construct wood weave-style blinds	56
LMFBA3008A	Construct pelmets	56
LMFBA3009A	Provide advice to customers on blinds and awnings	20
LMFBA4001A	Assess suitability of blinds or awnings	20
LMFCP2001A	Use coopering sector hand and power tools	40
LMFCP2002A	Produce barrels using non-fired processes	40
LMFCP3001A	Apply product and material knowledge to coopering operations	40
LMFCP3002A	Select and season timber for coopering production	15
LMFCP3003A	Produce barrels using fired processes	50
LMFCP3004A	Maintain and repair barrels	20
LMFDN4001B	Produce drawings from design concepts	64
LMFDN4002B	Produce line and component production drawings	64
LMFDN4003B	Produce patterns and/or templates	36
LMFDN4004B	Design, construct and test jigs	80
LMFDN4005B	Work within a furniture design team	54
LMFDN5001B	Generate and transfer complex computer-aided drawings and specifications	72
LMFDN5006B	Manage furniture design	100
LMFFDT4001A	Apply finishing techniques to custom furniture	40
LMFFDT4002A	Assemble custom furniture	90
LMFFDT4003A	Assess and record the lifecycle of a product	25
LMFFDT4004A	Assess environmental impact of a design	25
LMFFDT4005A	Construct and evaluate furniture prototypes and samples	80
LMFFDT4006A	Establish and maintain a safe furniture making work environment	30
LMFFDT4007A	Establish the design brief	30
LMFFDT4008A	Determine occupational health and safety implications of designs	30
LMFFDT4009A	Prepare and present furniture design information	140
LMFFDT4010A	Produce and evaluate developmental furniture models to scale	20
LMFFDT4011A	Set up, operate and maintain basic static woodworking machines for furniture designs	45
LMFFDT4012A	Produce ideation drawings	45
LMFFDT4013A	Research and select furniture finishes	15
LMFFDT4014A	Research and select furniture materials and technology	60

National ID	Unit Title	Nominal Hours
LMFFDT4015A	Research furniture styles and movements	20
LMFFDT4016A	Select, use and maintain hand tools for the creation of custom furniture	40
LMFFDT4017A	Set up and operate wood turning lathe to produce off-centre work	45
LMFFDT4018A	Produce templates and jigs for custom made furniture	50
LMFFDT5001A	Apply ergonomics, anthropometrics and proxemic considerations to a product	80
LMFFDT5002A	Apply resources sustainably	30
LMFFDT5003A	Assess and resolve technical integrity of a design	45
LMFFDT5004A	Develop self as a furniture designer	55
LMFFDT5005A	Construct custom furniture using advanced techniques	160
LMFFDT5007A	Design a batch or limited production item of furniture	30
LMFFDT5008A	Design a furniture product using high volume technology services (HVTS) in production	30
LMFFDT5009A	Design a one-off item of furniture	30
LMFFDT5010A	Research and recommend alternative manufacturing processes	25
LMFFDT5011A	Research and recommend machine technology	45
LMFFDT5013A	Evaluate furniture design proposals and concepts	50
LMFFDT6001A	Assess economic impact of a design	30
LMFFDT6002A	Design for mass production	80
LMFFDT6003A	Evaluate and participate in design industry networks	60
LMFFDT6004A	Investigate legal requirements for design	30
LMFFDT6005A	Work collaboratively on a design project	40
LMFFF1001B	Complete a basic furniture finishing product	80
LMFFF2001B	Use furniture finishing sector hand and power tools	48
LMFFF2002B	Dismantle/re-assemble furniture	56
LMFFF2003B	Remove surface coatings	40
LMFFF2004B	Prepare surfaces for finishing	16
LMFFF2005B	Maintain spray equipment and booth	24
LMFFF2006B	Apply surface coatings by spray gun	60
LMFFF2007B	Apply stains, fillers and bleach	56
LMFFF2008B	Apply surface coatings by hand	40
LMFFF3001B	Match and make up colours	56
LMFFF3002B	Set up, operate and maintain mechanical coatings systems	44
LMFFF3003B	Apply plural component coatings	56
LMFFF3004B	Apply soft rubber techniques	20
LMFFF3005B	Enhance finishes	28
LMFFF3006B	Repair and touch up surfaces	42
LMFFF3007B	Apply graining and decorative finishes	40
LMFFF3008B	Apply traditional French polishing techniques	60
LMFFF3009B	Set up, operate and maintain CNC coating systems	40
LMFFL1001A	Complete simple floor covering installation	80
LMFFL2001A	Use flooring technology sector hand and power tools	40
LMFFL2002A	Receive and prepare floor covering materials for installation	20
LMFFL2003A	Select, operate and maintain floor covering cutting machine	40
LMFFL2004A	Moisture test timber and concrete floors	40
LMFFL2101A	Remove existing floor coverings	24
LMFFL2102A	Prepare, select and apply smoothing and patching compounds	32
LMFFL2103A	Select and apply appropriate compounds and additives	32
LMFFL2104A	Prepare concrete sub-floors using wet cleaning methods	32
LMFFL2105A	Select, prepare and apply moisture barriers and damp proof membranes to concrete sub-floors	32
LMFFL2106A	Prepare walls for covering	32
LMFFL2107A	Select, operate and maintain grinding equipment	40
LMFFL2108A	Select, operate and maintain shot blasting equipment	40
LMFFL2109A	Select, operate and maintain demolition equipment	40
LMFFL2110A	Select, operate and maintain scarifying equipment	40
LMFFL2111A	Coarse sand timber flooring	20
LMFFL2112A	Install hard underlays	24

National ID	Unit Title	Nominal Hours
LMFFL2201A	Install carpet cushion/underlays and gripper accessories	32
LMFFL2202A	Install unpatterned tufted and bonded carpet floor coverings	36
LMFFL2203A	Install carpet tiles using standard installation procedures	36
LMFFL2204A	Install unpatterned tufted and bonded carpet floor coverings to stairs	36
LMFFL2301A	Install lay flat vinyl floor coverings	60
LMFFL2302A	Install resilient tiles using standard installation procedures	48
LMFFL2501A	Install laminate and engineered timber flooring	36
LMFFL2502A	Install impact and sound absorption underlay	36
LMFFL2503A	Nail strip timber flooring	20
LMFFL2504A	Install expansion joints	20
LMFFL2505A	Install mouldings and edge trims to timber flooring	20
LMFFL3001B	Plan and cost flooring technology work	20
LMFFL3002A	Establish and maintain a safe flooring technology work environment	20
LMFFL3101A	Inspect sub-floors	20
LMFFL3102A	Prepare, select and apply screed to concrete sub-floors	32
LMFFL3201A	Install carpet tiles using custom designs	36
LMFFL3202A	Install adhesive fixed carpet floor coverings	60
LMFFL3203A	Install commercial carpet floor coverings	40
LMFFL3204A	Install patterned carpet floor coverings	40
LMFFL3205A	Install custom design carpet and decorative finishes	40
LMFFL3206A	Install synthetic textile floor coverings to sports facilities	40
LMFFL3207A	Install carpet floor coverings to custom design stairs	40
LMFFL3301A	Install linoleum floor coverings	40
LMFFL3302A	Install commercial vinyl floor coverings	40
LMFFL3303A	Install resilient floor coverings using custom designs and decorative finishes	40
LMFFL3304A	Install resilient tiles using custom design and decorative finishes	48
LMFFL3305A	Install rubber floor coverings	36
LMFFL3306A	Install resilient sheet to walls	40
LMFFL3307A	Install resilient sheet to bench and countertops	40
LMFFL3308A	Install anti-static resilient floor coverings	16
LMFFL3309A	Install conductive resilient floor coverings	16
LMFFL3310A	Cut and install resilient floor coverings to stairs	24
LMFFL3401A	Mix and apply epoxy and seamless floor coverings	20
LMFFL3402A	Apply solvent based coatings to timber floors	40
LMFFL3403A	Apply water based coatings to timber floors	40
LMFFL3404A	Apply oil based coatings to timber floors	40
LMFFL3405A	Apply composite based coatings	20
LMFFL3406A	Apply emulsion wax coatings	20
LMFFL3407A	Apply stains and fillers	20
LMFFL3501A	Adapt and apply custom designs to timber flooring	40
LMFFL3502A	Cut and install timber flooring to stairs	36
LMFFL3503A	Install direct stick timber flooring	36
LMFFL3504A	Detect defective timber flooring	20
LMFFL3505A	Install block parquetry flooring	60
LMFFL3506A	Install cork tiles	40
LMFFL3507A	Install patterned parquetry	60
LMFFL3508A	Install sheet mosaic parquetry	60
LMFFL3509A	Install sprung timber flooring	46
LMFFL3510A	Install strip timber flooring onto battens	40
LMFFL3511A	Install strip flooring onto plywood	40
LMFFL3512A	Repair timber flooring	16
LMFFL3513A	Maintain timber, Laminate and engineered flooring	20
LMFFL3601A	Fine sand timber flooring	36
LMFFL3602A	Edge sand timber flooring	20
LMFFL3603A	Sand cork flooring	20
LMFFL3604A	Sand and fill parquetry flooring	30
LMFFL3605A	Apply finishes to cork flooring	20

National ID	Unit Title	Nominal Hours
LMFFM1001B	Construct a basic timber furnishing product	80
LMFFM1002B	Operate basic woodworking machines	80
LMFFM2001B	Use furniture making sector hand and power tools	38
LMFFM2002B	Assemble furnishing components	24
LMFFM2003B	Select and apply hardware	16
LMFFM2004B	Apply sheet laminates by hand	8
LMFFM2005B	Join solid timber	8
LMFFM2006B	Hand make timber joints	36
LMFFM2007B	Follow plans to assemble production furniture	16
LMFFM2008B	Bend and form cane	52
LMFFM2009B	Construct cane furniture	84
LMFFM2010B	Set up, operate and maintain basic static machines	56
LMFFM2011B	Apply manufactured board conversion techniques	16
LMFFM2012B	Set up, operate and maintain pressure and clamping machines	16
LMFFM3001B	Construct chair and couch frames	52
LMFFM3002B	Construct furniture using leg and rail method	40
LMFFM3003B	Produce angled and curved furniture using manufactured board	64
LMFFM3004B	Produce angled and curved furniture using solid timber	64
LMFFM3005B	Fabricate custom furniture	52
LMFFM3006B	Install furnishing products	20
LMFFM3007B	Prepare and apply decorative surfaces for furniture	20
LMFFM3010B	Select timbers for furniture production	10
LMFFM3011B	Produce manual and computer-aided production drawings	52
LMFFM3012B	Prepare cutting list from plans and job specifications	16
LMFFM3013B	Measure and draw site layout for manufactured furniture products	16
LMFFM3020B	Set up, operate and maintain sawing machines	20
LMFFM3021B	Set up, operate and maintain drilling machines	16
LMFFM3022B	Set up, operate and maintain joining machines	36
LMFFM3023B	Set up, operate and maintain planing and finishing machines	30
LMFFM3024B	Set up, operate and maintain multi-head planing and moulding machines	48
LMFFM3025B	Set up, operate and maintain routing and shaping machines	46
LMFFM3026B	Set up, operate and maintain mechanical wood turning lathes	52
LMFFM3027B	Set up, operate and maintain automated edge banding machines	58
LMFFM3028B	Fabricate synthetic solid surface products	36
LMFFM3030B	Set up, operate and maintain CNC sizing machines	46
LMFFM3031B	Set up, operate and maintain CNC machining and processing centres	56
LMFFM3032B	Produce and maintain cutting tools	36
LMFFM3033B	Construct jigs and fixtures	34
LMFFM4005A	Hand carve wood to custom design	60
LMFFM4006A	Construct joints for custom furniture	60
LMFFM4007A	Produce curved and shaped components for custom furniture	60
LMFFM4008A	Produce timber veneered components for custom furniture	40
LMFFT4001B	Coordinate on-site installation of furnishing products	40
LMFFT4002B	Customise stock lines	54
LMFFT4003B	Organise production processes	60
LMFFT4004B	Establish and monitor production inventory requirements	36
LMFFT4005B	Install and commission CNC software	20
LMFFT4006B	Construct prototypes and samples	160
LMFFT4007B	Sample, inspect and test products to specifications	36
LMFFT4008B	Interpret and use workplace information	54
LMFFT4009B	Match furnishing style/materials to customer requirements	24
LMFFT4010B	Identify and calculate production costs	36
LMFFT4011B	Purchase materials and consumables	36
LMFFT4012B	Prepare a tender submission	40
LMFFT5001B	Evaluate and select production materials and equipment	40
LMFFT5002B	Establish and develop production processes and area layout	54
LMFFT5003B	Manage installation and commissioning of equipment	20
LMFFT5004B	Develop and document procedures and specifications	54

National ID	Unit Title	Nominal Hours
LMFFT5005B	Organise enterprise maintenance programs	60
LMFFT5006B	Plan production	54
LMFFT5010B	Optimise CNC operations	60
LMFFT5011B	Develop, trial and evaluate prototypes	108
LMFFT5012B	Determine production feasibility of designs	36
LMFFT5013B	Develop products and related processes	54
LMFFT5014B	Establish and monitor business information systems	44
LMFFT5015B	Establish and implement contracts for external goods or services	44
LMFFT5016B	Establish customer contracts	40
LMFFT6001B	Research and evaluate products, materials and processes	100
LMFGG1001C	Complete a basic glass and glazing project	80
LMFGG2001C	Use glass and glazing sector hand and power tools	44
LMFGG2002C	Apply First Aid	8
LMFGG2003C	Operate glass freefall rack and table	8
LMFGG2004C	Process thin glass by hand	64
LMFGG2005C	Move glass sheets by hand	8
LMFGG2006C	Move single glass sheets by mechanical means	16
LMFGG2007C	Process glass by basic machines	48
LMFGG2008C	Glaze/re-glaze residential windows and doors	72
LMFGG2009C	Fabricate and assemble metal frames	48
LMFGG2010C	Fabricate and install insect and security screens	44
LMFGG2011A	Use, handle and store glass and glazing products and consumables	30
LMFGG3001C	Store and handle glass	20
LMFGG3002C	Assess glass and glazing requirements	40
LMFGG3003C	Move block/bulk glass sheet by mechanical means	16
LMFGG3004C	Process thick glass by hand	61
LMFGG3005C	Process glass by semi-automatic and automatic machines	48
LMFGG3006C	Apply film to glass	48
LMFGG3007C	Form glass	40
LMFGG3008C	Apply patterns and designs to glass	32
LMFGG3009C	Set up and operate glass laminating equipment	60
LMFGG3010C	Set up and operate glass toughening equipment	60
LMFGG3011C	Set up and operate glass silvering equipment	60
LMFGG3012C	Set up and operate insulated glass unit manufacturing equipment	60
LMFGG3013C	Construct and repair leadlight panels	56
LMFGG3014C	Prepare and install mirrors	36
LMFGG3015C	Fabricate and install shower screens and wardrobe doors	24
LMFGG3016C	Fabricate and install residential windows and doors	40
LMFGG3017C	Fabricate and install commercial glazing	52
LMFGG3018C	Prepare and install architectural engineered glazing	60
LMFGG3019C	Conduct commercial and structural glazing	40
LMFGG3020A	Use static machines for aluminium and uPVC fabrication	30
LMFGG3021A	Prepare and install mirrors and glass splashbacks	36
LMFGN2002B	Move and store materials and products	16
LMFGN3001B	Read and interpret work documents	24
LMFGN3002B	Estimate and cost job	16
LMFID1001A	Plan the decoration of a simple space	60
LMFID3002A	Source and specify decoration products	10
LMFID3005A	Style a retail display	36
LMFID4001A	Research, analyse and apply colour for interior spaces	40
LMFID4002A	Decorate residential interiors	40
LMFID4003A	Prepare a materials board for client presentation	20
LMFID4004A	Research and recommend furniture and accessories	15
LMFID4005A	Research and recommend soft furnishings for interiors	30
LMFID4006A	Research and recommend hard materials and finishes for interiors	40
LMFID4007A	Identify materials, construction techniques and methods used in building interiors	25
LMFID4008A	Assess interior light and recommend light fittings	25

National ID	Unit Title	Nominal Hours
LMFID4009A	Research architectural styles and movements	40
LMFID4010A	Research interior decoration and design influences	30
LMFID4011A	Determine occupational health and safety implications of interior effects	5
LMFID5001A	Design residential interiors	80
LMFID5002A	Develop a decoration proposal for a complex site	60
LMFID5003A	Evaluate site for interior design brief	30
LMFID5004A	Specify structural elements, systems and services for interior spaces	55
LMFID5005A	Explore and apply creative design methodology to interior space	45
LMFID5006A	Design interior lighting	30
LMFID5007A	Decorate for events	40
LMFID5008A	Design for people with disabilities and the elderly	80
LMFID5009A	Research and recommend colour and applied finishes	25
LMFID5010A	Provide interior styling service	30
LMFID5011A	Specify soft furnishings for complete interior solution	40
LMFID5012A	Research and recommend artwork	25
LMFID5013A	Design for small to medium scale commercial or institutional interiors	90
LMFID5014A	Use CAD applications to compete models and documentation for interior design projects	50
LMFID5015A	Decorate interiors for restoration projects	50
LMFID6001A	Resolve complex spatial design problems through modelling	40
LMFID6002A	Apply 3-D visualisation techniques to represent interior designs	40
LMFID6003A	Design for large scale commercial or institutional interiors	90
LMFID6004A	Design interiors for hospitality environments	90
LMFID6005A	Design for retail interiors	90
LMFID6006A	Design for conservation and restoration projects	90
LMFID6007A	Select and instruct consultants and contractors	30
LMFID6008A	Evaluate design project outcomes	25
LMFID6009A	Produce digital presentations for commercial projects	50
LMFKB2001A	Prepare for cabinet installation	10
LMFKB2002A	Provide assistance in cabinet installation	10
LMFKB3001A	Identify processes in kitchen and bathroom projects	70
LMFKB3002A	Determine requirements for installation of cabinets	40
LMFKB3003A	Check and measure fit of cabinets	15
LMFKB3004A	Conduct on-site adjustments to cabinets and components	15
LMFKB3005A	Fabricate cabinets for the built-in environment	70
LMFKB3006A	Install fitted cabinets and components	30
LMFKB3007A	Provide advice on cabinet design features	35
LMFKB3008A	Identify cabinet construction and installation methods	20
LMFKB4001A	Determine spatial planning considerations for kitchen designs	75
LMFKB4002A	Research, recommend and specify materials, components and finishes for kitchen designs	50
LMFKB4003A	Identify and document services requires to support kitchen and bathroom designs	60
LMFKB4004A	Determine spatial planning considerations for bathroom designs	50
LMFKB4005A	Research, recommend and specify materials, components and finishes for bathroom designs	40
LMFKB4006A	Prepare quotation and contract documentation for design project	75
LMFKB4007A	Design ancillary residential cabinetry	60
LMFKB4008A	Determine layout for laundry components	50
LMFMB1001B	Complete a basic mattress and base product	80
LMFMB2001B	Use mattress and base sector hand and power tools	56
LMFMB2002B	Prepare and assemble base unit	20
LMFMB2003B	Assemble mattress components	40
LMFMB2004B	Cut mattress and base fabrics	40
LMFMB3001B	Assemble springs for mattresses	20
LMFMB3002B	Make springs for mattresses and bases	40
LMFMB3003B	Set up, operate and maintain a tape edging machine	20
LMFMB3004B	Set up, operate and maintain a quilting machine	80

National ID	Unit Title	Nominal Hours
LMFMI3001A	Assemble instrument components	20
LMFMI3002A	Construct and apply decorative treatments and finishes to musical instruments	100
LMFMI3003A	Manufacture acoustic guitars	60
LMFMI3004A	Manufacture brass instruments	60
LMFMI3005A	Manufacture electric guitars	60
LMFMI3006A	Manufacture percussion instruments	60
LMFMI3007A	Manufacture special stringed instruments	60
LMFMI3008A	Manufacture stringed instruments	60
LMFMI3009A	Repair brass instruments	40
LMFMI3010A	Repair percussion instruments	40
LMFMI3011A	Repair woodwind instruments	40
LMFMI4001A	Repair acoustic guitars	40
LMFMI4002A	Repair electric guitars	40
LMFMI4003A	Repair special stringed instruments	40
LMFMI4004A	Repair stringed instruments	40
LMFPP1001B	Frame a simple artwork	80
LMFPP2001B	Use picture framing sector hand and power tools	40
LMFPP2002B	Cut mouldings to length	28
LMFPP2003B	Join mouldings	40
LMFPP2004B	Mount artwork	52
LMFPP2005B	Cut mat boards	44
LMFPP2006B	Cut and handle glazing materials for framing	24
LMFPP2007B	Assemble artwork package (basic)	40
LMFPP2008B	Recognise and repair finishes of framing materials	44
LMFPP3001B	Deframe artwork	32
LMFPP3002B	Decorate mat boards	48
LMFPP3003B	Set up and operate CNC machines	60
LMFPP3004B	Prepare textiles for framing	60
LMFPP3005B	Recognise and handle artwork for framing	60
LMFPP3006B	Prepare design requirements for framing	48
LMFPP3007B	Apply frame finishes	48
LMFPP3008B	Assemble artwork package (complex)	60
LMFPP3009B	Install artwork	25
LMFPP4001B	Design and construct ornamental frames	80
LMFPP4002B	Determine and apply gilding techniques	80
LMFPT3001A	Develop knowledge of piano industry	40
LMFPT3002A	Select materials for piano repair and manufacture	20
LMFPT3003A	Repair upright and grand piano actions, keys and pedals	40
LMFPT3004	Rebuild upright and grand piano actions, keys and pedals	40
LMFPT3005A	Re-string and re-pin a piano	40
LMFPT3006A	Regulate actions keys and pedals of upright pianos	16
LMFPT3007A	Regulate actions keys and pedals of grand pianos	16
LMFPT3008A	Understand piano tuning theory and basic acoustics	20
LMFPT3009A	Develop control of tuning hammers	25
LMFPT3010A	Pitch raise	20
LMFPT3011A	Tune unisons aurally to a beatless condition	40
LMFPT3012A	Tune octaves aurally to appropriate stretch	40
LMFPT3013A	Tune a temperament octave to produce an equally tempered scale	40
LMFPT3014A	Tune a piano aurally and-or electronically within time and accuracy constraints	40
LMFPT3015A	Voice a piano	20
LMFPT3016A	Provide advice to customers on piano tuning and repair	20
LMFSF1001B	Produce basic soft furnishing accessories	80
LMFSF2001B	Cut single layer fabrics	40
LMFSF2002B	Machine sew materials	48
LMFSF2003B	Machine sew using specific techniques	56
LMFSF2004B	Hand sew soft furnishings	16

National ID	Unit Title	Nominal Hours
LMFSF2005B	Operate a steam press	16
LMFSF2006B	Calculate fabric quantities for window coverings	52
LMFSF2007B	Construct unlined curtains/drapes	48
LMFSF2008B	Construct lined curtains/drapes	40
LMFSF2009B	Construct padded pelmets	40
LMFSF2010B	Make up tracks for window coverings	24
LMFSF2011B	Fit and adjust curtain hardware	48
LMFSF2012B	Fit and adjust interior blinds	24
LMFSF2013B	Dress windows	24
LMFSF2014B	Use soft furnishing sector hand and power tools	56
LMFSF3001B	Operate drop cutting machines	24
LMFSF3002B	Use automated curtain pleating equipment	24
LMFSF3003B	Follow patterns to produce window toppings	40
LMFSF3004B	Construct Roman-style blinds	56
LMFSF3005B	Construct Austrian/festoon-style blinds	56
LMFSF3006B	Chemically join textiles	24
LMFSF3007B	Lay out patterns and cut fabrics	40
LMFSF3008B	Measure up and calculate fabric quantities for window coverings	56
LMFSF3009B	Manufacture bedspreads	56
LMFSF3010B	Manufacture bed linen and table cloths	42
LMFSF3011B	Advise customers on interior decoration	52
LMFSF3012B	Install motorised curtains and blinds	60
LMFSF3013B	Follow patterns to produce soft furnishing accessories	40
LMFSF3014B	Provide technical advice to customers	48
LMFSL2001B	Assemble lead light and stained glass components	50
LMFSL3001B	Apply product and material knowledge to lead light and stained glass operations	30
LMFSL3004B	Protect stained glass and lead lighting	30
LMFSL3005B	Fabricate and install residential lead light and stained glass windows and doors	50
LMFSL3006B	Prepare and install architectural engineered lead light and stained glass	60
LMFSL3007A	Paint and fire glass	70
LMFSL5001B	Assess conservation requirements	30
LMFSL5002B	Remove heritage lead light and stained glass	80
LMFSL5003B	Conserve heritage lead light and stained glass	80
LMFSL5004B	Install heritage lead light and stained glass	80
LMFSL5005B	Apply innovation in contemporary lead light and stained glass	20
LMFSS2001A	Use security screens and grills hand and power tools	44
LMFSS2002A	Rectify faults in product	30
LMFSS2003A	Prepare product for Australian Standards testing	30
LMFSS2004A	Undertake surface preparation	20
LMFSS3001A	Install and replace security screens and grills	40
LMFSS3002A	Apply patterns and designs to security screens and grills	30
LMFSS3003A	Resolve quality and compliance issues	20
LMFUP1001B	Complete a basic upholstery project	80
LMFUP2001B	Use upholstery sector hand and power tools	48
LMFUP2002B	Fit upholstery components	36
LMFUP2003B	Apply contemporary foundations to upholstered furniture	48
LMFUP2004B	Machine sew upholstery final cover materials (basic)	40
LMFUP2005B	Develop cutting plan and cut single layer upholstery fabric	36
LMFUP2006B	Dismantle/re-assemble furniture for upholstery	48
LMFUP3001B	Apply traditional foundations to upholstered furniture	64
LMFUP3002B	Fit and apply final cover materials to furniture using basic techniques	48
LMFUP3003B	Fit and apply final cover materials to furniture using decorative techniques	60
LMFUP3004B	Lay out patterns and cut leather	24
LMFUP3005B	Machine sew upholstery final cover materials (complex)	24
LMFUP3006B	Fit and apply leather to furniture	24

National ID	Unit Title	Nominal Hours
LMFUP3007B	Manufacture and fit loose covers	48
LMFUP3008B	Apply finishing techniques to upholstered furniture	24
LMFUP3009B	Develop cutting plan and cut multiple layer upholstery fabric	24
LMFUP3010B	Cut, sew and fit skirts to upholstered furniture	28
LMFUP3011B	Cut, sew and fit or fill cushions	48
LMFUP3012B	Apply marine sewing and installation techniques	60
LMFUP3013B	Cut and sew canvas and acrylics	60
LMFUP3014B	Set up, operate and maintain CNC cutting machines	80

Mapping Qualifications

The following table provides an overview of the qualifications from the LMF02 Furnishing Training Package Version 7.0 which replaces qualifications from the existing version

Versions 1-6			Version 7		
National ID	Qualification Title	Hours	National ID	Qualification Title	Hours
LMF20402	Certificate II in Glass and Glazing	382	LMF20411	Certificate II in Glass and Glazing	382
LMF21208	Certificate II in Stained Glass and Leadlighting	361			
LMF30602	Certificate III in Glass and Glazing	800	LMF30611	Certificate III in Glass and Glazing	833
LMF31708	Certificate III in Stained Glass and Leadlighting	802			
LMF50308	Diploma of Stained Glass and Leadlighting	670	LMF50311	Diploma of Stained Glass and Leadlighting	1096

Mapping Units of Competency

The following table provides an overview of the units of competency from version 6 of the LMF02 Furnishing Industry Training Package which are replaced by the units from version 7

Versions 1-6			Version 7			
National ID	Unit of Competency Title	Hours	National ID	Unit of Competency Title	Hours	E/NE
LMFGG1001B	Complete a basic glazing project	80	LMFGG1001C	Complete a basic glazing project	80	E
LMFGG2001B	Use glass and glazing sector hand and power tools	44	LMFGG2001C	Use glass and glazing sector hand and power tools	44	E
LMFGG2003B	Operate glass freefall rack and table	8	LMFGG2003C	Operate glass freefall rack and table	8	E
LMFGG2004B	Process thin glass by hand	64	LMFGG2004C	Process thin glass by hand	64	E
LMFGG2005B	Move glass sheets by hand	8	LMFGG2005C	Move glass sheets by hand	8	E
LMFGG2006B	Move single glass sheets by mechanical means	16	LMFGG2006C	Move single glass sheets by mechanical means	16	E
LMFGG2007B	Process glass by basic machines	48	LMFGG2007C	Process glass by basic machines	48	E
LMFGG2008B	Glaze/reglaze residential windows and doors	72	LMFGG2008C	Glaze/reglaze residential windows and doors	72	E
LMFGG2009B	Fabricate and assemble metal frames	48	LMFGG2009C	Fabricate and assemble metal frames	48	E
LMFGG2010B	Fabricate and install insect and security screens	44	LMFGG2010C	Fabricate and install insect and security screens	44	E
	No previous equivalent – new unit		LMFGG2011A	Use, handle and store glass and glazing products and consumables	30	-
LMFGG3001B	Store and handle glass	20	LMFGG3001C	Store and handle glass	20	E
LMFGG3002B	Assess glass and glazing requirements	40	LMFGG3002C	Assess glass and glazing requirements	40	E
LMFGG3003B	Move block/bulk glass sheet by mechanical means	16	LMFGG3003C	Move block/bulk glass sheet by mechanical means	16	E
LMFGG3004B	Process thick glass by hand	61	LMFGG3004C	Process thick glass	61	E
LMFGG3005B	Process glass by semi-automatic and automatic machines	48	LMFGG3005C	Process glass by semi-automatic and automatic machines	48	E
LMFGG3006B	Apply film to glass	48	LMFGG3006C	Apply and handle films to glass	48	E
LMFGG3007B	Form glass	40	LMFGG3007C	Form glass	40	E
LMFGG3008B	Apply patterns and designs to glass	32	LMFGG3008C	Apply patterns and designs to glass	32	E
LMFGG3009B	Set up and operate glass laminating equipment	60	LMFGG3009C	Set up and operate glass laminating equipment	60	E
LMFGG3010B	Set up and operate glass toughening equipment	60	LMFGG3010C	Set up and operate glass toughening equipment	60	E
LMFGG3011B	Set up and operate glass silvering equipment	60	LMFGG3011C	Set up and operate glass silvering equipment	60	E
LMFGG3012B	Set up and operate insulated glass unit manufacturing equipment	60	LMFGG3012C	Set up and operate insulated glass unit manufacturing equipment	60	E
LMFGG3013B	Construct and repair leadlight panels	56	LMFGG3013C	Construct and repair leadlight panels	56	E
LMFGG3015B	Fabricate and install shower screens and wardrobe doors	24	LMFGG3015C	Fabricate and install shower screens and wardrobe doors	24	E
LMFGG3016B	Fabricate and install residential windows and doors	40	LMFGG3016C	Fabricate and install residential windows and doors	40	E

Versions 1-6			Version 7			
National ID	Unit of Competency Title	Hours	National ID	Unit of Competency Title	Hours	E/NE
LMFGG3017B	Fabricate and install commercial glazing	52	LMFGG3017C	Fabricate and install commercial glazing	52	E
LMFGG3018B	Prepare and install architectural engineered glazing	60	LMFGG3018C	Prepare and install architectural engineered glazing	60	E
LMFGG3019B	Conduct commercial and structural glazing	40	LMFGG3019C	Conduct commercial and structural re-glazing	40	E
	No previous equivalent – new unit		LMFGG3020A	Use static machines for aluminium and uPVC fabrication	30	-
LMFGG3014A	Prepare and install mirrors	36	LMFGG3021A	Prepare and install mirrors and glass splashbacks	36	NE
LMFSL2001A	Assemble lead light and stained glass components	50	LMFSL2001B	Assemble lead light and stained glass components	50	E
LMFSL3001A	Apply product and material knowledge to lead light and stained glass operations	30	LMFSL3001B	Apply product and material knowledge to lead light and stained glass operations	30	E
LMFSL3002A	Paint glass	30	LMFSL3007A	Paint and fire glass	70	NE
LMFSL3003A	Fire glass	60				
LMFSL3004A	Protect stained glass and lead lighting	30	LMFSL3004B	Protect stained glass and lead lighting	30	E
LMFSL3005A	Fabricate and install residential lead light and stained glass windows and doors	50	LMFSL3005B	Fabricate and install residential lead light and stained glass windows and doors	50	E
LMFSL3006A	Prepare and install architectural engineered lead light and stained glass	60	LMFSL3006B	Prepare and install architectural engineered lead light and stained glass	60	E
LMFSL5001A	Assess conservation requirements	30	LMFSL5001B	Assess conservation requirements	30	E
LMFSL5002A	Remove heritage lead light and stained glass	80	LMFSL5002B	Remove heritage lead light and stained glass	80	E
LMFSL5003A	Conserve heritage lead light and stained glass	80	LMFSL5003B	Conserve heritage lead light and stained glass	80	E
LMFSL5004A	Install heritage lead light and stained glass	80	LMFSL5004B	Install heritage lead light and stained glass	80	E
LMFSL5005A	Apply innovation in contemporary lead light and stained glass	20	LMFSL5005B	Apply innovation in contemporary lead light and stained glass	20	E
Units Deleted						
LMFGG2002B	Apply first aid	Unit deleted and replaced by HLTF301B from the HLT07 Health Training Package				

Traineeships and Apprenticeships

The following table provides a summary of the qualifications in version 7 and the traineeship and apprenticeship courses they will replace.

Versions 1-6				Version 7		
National ID	Qualification Title	Traineeship/Apprenticeship	Hours	National ID	Qualification Title	Hours
TRAINEESHIPS						
LMF20402	Certificate II in Glass and Glazing	Glass and Glazing (Level 2)	382	LMF20411	Certificate II in Glass and Glazing	382
APPRENTICESHIPS						
LMF30602	Certificate III in Glass and Glazing	Glazier and Glass Processor	800	LMF30611	Certificate III in Glass and Glazing	833