

MSF Furnishing
TRAINING PACKAGE
Version 8
WA NOMINAL HOURS GUIDE

Introduction

This Guide has been generated to enable the stakeholders in this Industry in Western Australia to participate in the managed implementation of the National MSF Furnishing 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 of the MSF Furnishing Training Package was released by Training.Gov.Au (TGA) on the 21/12/2022.

Transition Arrangements

Registered Training Organisations (RTOs) are required to deliver Training Package qualifications in accordance with the Standards for RTOs. For further information visit the Training Accreditation Council website www.tac.wa.gov.au.

Nominal Hours

Nominal hours are the hours of training notionally required to achieve the outcomes of units of competency.

Nominal hours are identified for nationally endorsed qualifications. Nominal hours may vary for a qualification depending on the selection of units of competency.

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

Contact Details

For Training Packages content information, please contact:

Training Curriculum Services

Tel: (08) 6551 5541

Email: trainingpackages@dtwd.wa.gov.au

Qualifications and Nominal Hours

The following table provides a summary of the qualifications and nominal hours in the training package.

National Code	National Title	Nominal Hours
MSF10122	Certificate I in Furnishing	251
MSF20122	Certificate II in Furnishing	391
MSF20322	Certificate II in Cabinet Making and Timber Technology	292
MSF20413	Certificate II in Glass and Glazing	398
MSF20522	Certificate II in Furniture Making Pathways	345
MSF30122	Certificate III in Furniture Finishing	846
MSF30322	Certificate III in Cabinet Making and Timber Technology	901
MSF30422	Certificate III in Glass and Glazing	738
MSF30518	Certificate III in Picture Framing	803
MSF30722	Certificate III in Upholstery	930
MSF30822	Certificate III in Flooring Technology	676
MSF30919	Certificate III in Blinds, Awnings, Security Screens and Grilles	527
MSF31018	Certificate III in Interior Decoration Retail Services	433
MSF40122	Certificate IV in Interior Decoration	778
MSF40222	Certificate IV in Furniture Design and Manufacturing	800
MSF40318	Certificate IV in Kitchen and Bathroom Design	781
MSF40422	Certificate IV in Glass and Glazing	461
MSF40522	Certificate IV in Piano Technology	593
MSF50222	Diploma of Interior Design	1345
MSF50322	Diploma of Furniture Design and Manufacturing	951
MSF60122	Advanced Diploma of Interior Design	2005

Skill Sets and Nominal Hours

The following table provides a summary of the skill sets and nominal hours in the training package.

National Code	National Title	Nominal Hours
MSFSS00009	Insulating Glass Unit Manufacturing	240
MSFSS00010	Insulating Glass Unit Fabricator/Installer	175
MSFSS00013	Furnishing Industry Compliance	125
MSFSS00014	Kitchen and Bathroom Installer Licence	276
MSFSS00015	Fitted Furniture Installation	180
MSFSS00016	Piano Tuning	200
MSFSS00017	Fitted Furniture Estimating	205
MSFSS00018	Piano Repair and Maintenance	137
MSFSS00019	Install solid timber floors	135
MSFSS00020	Install resin flooring	185
MSFSS00021	Polished concrete and terrazzo	121
MSFSS00022	Flooring project planning	99
MSFSS00023	Sand and finish timber floors	172
MSFSS00024	Install resilient plank and tile flooring	164
MSFSS00025	Install resilient flooring (advanced)	166
MSFSS00026	Install pre-finished flooring	115
MSFSS00027	Install commercial carpet	190
MSFSS00028	Install residential carpet	147
MSFSS00029	Waterproof internal wet areas	108

Units of Competency and Nominal Hours

The following table provides a summary of the units of competency and nominal hours in the training package.

National Code	National Title	Nominal Hours
MSFBA2011	Select and apply hardware and fixings for blinds, awnings, screens and grilles	20
MSFBA2012	Use blinds, awnings, security screens and grilles hand and power tools	40
MSFBA2013	Set up, operate and maintain blinds and awnings static machines	56
MSFBA2014	Construct metal louvre and canopy-hooded style awnings	56
MSFBA3011	Assemble awnings	40
MSFBA3012	Assemble interior blinds	45
MSFBA3014	Assemble pelmets	56
MSFBA3015	Install louvre shutters	70
MSFBA3016	Install awnings	65
MSFBA3017	Install interior blinds	30
MSFBA3018	Assess suitability of blinds and awnings	35
MSFBA3019	Assemble roller shutters	45
MSFBA3020	Install roller shutters	35
MSFBA3021	Assemble louvre shutters	40
MSFCP2005	Use coopering sector hand and power tools	40
MSFCP3001	Produce barrels using non-fired processes	90
MSFCP3002	Produce barrels using fired processes	90
MSFCP3003	Maintain and repair barrels	20
MSFDG2001	Assemble leadlight and stained glass components	50
MSFDG3001	Protect leadlight and stained glass	30
MSFDG3002	Prepare and install architectural engineered leadlight and stained glass	60
MSFDG3003	Paint and fire glass	70
MSFDG3004	Assemble copper foil glass components	100

MSFDG3005	Fuse glass	70
MSFDG3006	Process coloured and textured glass by hand	55
MSFDN4003	Produce patterns and templates	36
MSFFDM4001	Assemble custom furniture	90
MSFFDM4002	Collect and interpret information to support production processes	70
MSFFDM4003	Construct and evaluate prototypes and samples	145
MSFFDM4004	Construct joints for custom furniture	60
MSFFDM4005	Design, construct and test jigs	80
MSFFDM4006	Hand carve wood to custom design	60
MSFFDM4007	Identify and calculate production costs	35
MSFFDM4008	Investigate materials and technologies for design projects	65
MSFFDM4009	Match furnishing style and materials to customer requirements	24
MSFFDM4010	Prepare and present design and manufacturing information	18
MSFFDM4011	Prepare tender submissions	40
MSFFDM4012	Produce computer-aided line and component production drawings	64
MSFFDM4013	Produce curved and shaped components for custom furniture	60
MSFFDM4014	Produce manual and computer-aided drawings from design concepts	60
MSFFDM4015	Produce patterns and templates	36
MSFFDM4016	Produce timber veneered components for custom furniture	40
MSFFDM4017	Purchase materials and consumables	36
MSFFDM4018	Research and organise product inspection and testing	35
MSFFDM4019	Research and select manufacturing technologies	25
MSFFDM4020	Research and select product finishes	20
MSFFDM4021	Research furniture styles and movements	25
MSFFDM4022	Select, use and maintain hand tools for the creation of custom products	40
MSFFDM4023	Set up, operate and maintain basic static woodworking machines for furniture designs	45
MSFFDM5001	Construct custom furniture using advanced techniques	160

MSFFDM5002	Coordinate and optimise workplace maintenance programs	65
MSFFDM5003	Design product suitable for batched or limited production	25
MSFFDM5004	Design product suitable for high-volume technology services in production	25
MSFFDM5005	Design product suitable for mass production	100
MSFFDM5006	Develop and document technical workplace information	50
MSFFDM5007	Develop, trial and evaluate prototypes	95
MSFFDM5008	Evaluate design proposals and concepts	45
MSFFDM5009	Generate and transfer complex computer-aided drawings and specifications	72
MSFFDM5010	Investigate ergonomic, anthropometric and proxemic considerations for design	105
MSFFDM5011	Plan production	54
MSFFDM5012	Research, test and apply materials and technologies for design projects	40
MSFFDM5013	Work collaboratively on design projects	50
MSFFDT3001	Install low-voltage technology, automation, and intelligent management systems in furnishing	25
MSFFF2009	Use furniture finishing hand and power tools	48
MSFFF2010	Dismantle and reassemble furniture for finishing	56
MSFFF2011	Remove surface coatings	40
MSFFF2012	Prepare surfaces for finishing	16
MSFFF2013	Maintain spray equipment and booth	24
MSFFF2014	Apply surface coatings by spray gun	60
MSFFF2015	Apply stains, fillers and bleach	56
MSFFF2016	Apply surface coatings by hand	40
MSFFF3010	Match and make up colours	56
MSFFF3011	Set up, operate and maintain mechanical coating systems	44
MSFFF3012	Apply plural component coatings	56
MSFFF3013	Apply soft rubber techniques	20
MSFFF3014	Enhance finishes	28
MSFFF3015	Repair and touch up surfaces	42

MSFFF3016	Apply graining and decorative finishes	40
MSFFF3017	Apply traditional French polishing techniques	60
MSFFF3018	Set up, operate and maintain computer numerically controlled (CNC) coating systems	40
MSFFL2031	Remove existing floor coverings	24
MSFFL2032	Select, prepare and apply moisture barriers to concrete subfloors	35
MSFFL2033	Install hard underlays	24
MSFFL2034	Prepare subfloors with cementitious coating applications	30
MSFFL2035	Mechanically prepare surfaces for installation of flooring materials	25
MSFFL2038	Install lay flat vinyl floor coverings	60
MSFFL2040	Install engineered timber flooring	35
MSFFL2041	Install impact and sound absorption underlay	36
MSFFL2042	Nail strip timber flooring	20
MSFFL2043	Install expansion joints	20
MSFFL2044	Install mouldings and edge trims to timber flooring	20
MSFFL2045	Coarse sand timber flooring	20
MSFFL3052	Plan and cost flooring technology work	20
MSFFL3055	Respond to complaints about flooring installations	35
MSFFL3057	Select and fit diamond tools for concrete surface preparation and polishing	15
MSFFL3058	Provide advice to customers on floor coverings	35
MSFFL3066	Install linoleum floor coverings	40
MSFFL3068	Install resilient floor coverings using custom designs and decorative finishes	40
MSFFL3069	Install rubber floor coverings	36
MSFFL3071	Install anti-static and conductive resilient floor coverings	25
MSFFL3072	Mix and apply thin-film rollcoat resin flooring systems	30
MSFFL3073	Mix and apply thin-film broadcast resin flooring systems	30
MSFFL3074	Mix and apply self-levelling resin flooring systems	30
MSFFL3075	Mix and apply trowel-applied resin flooring systems	35

MSFFL3076	Mix and apply high-build decorative resin flooring systems	30
MSFFL3077	Prepare subfloors for resin flooring systems	40
MSFFL3078	Install direct stick timber flooring	36
MSFFL3079	Adapt and apply custom designs to timber flooring	40
MSFFL3080	Install timber flooring materials to stairs	36
MSFFL3081	Install block parquetry flooring	35
MSFFL3082	Install cork tiles	40
MSFFL3087	Plan and implement maintenance systems for timber, laminate and engineered flooring	20
MSFFL3089	Apply solvent-based coatings to timber flooring	40
MSFFL3090	Apply water-based coatings to timber flooring	40
MSFFL3092	Apply composite-based coatings to timber flooring	20
MSFFL3094	Apply stains and fillers to timber flooring	20
MSFFL3098	Sand and fill parquetry flooring	30
MSFFL3099	Apply finishes to cork flooring	20
MSFFL3100	Apply densifiers and sealers to concrete surfaces	20
MSFFL3101	Install bamboo flooring	25
MSFFL3102	Receive and prepare flooring materials	10
MSFFL3103	Install soft carpet underlay and grippers	32
MSFFL3104	Install unpatterned tufted carpet	115
MSFFL3105	Install laminate and hybrid vinyl flooring	25
MSFFL3106	Establish and maintain safe flooring installation work areas	20
MSFFL3107	Assess flooring installation sites	25
MSFFL3108	Polish concrete floors	20
MSFFL3109	Install carpet tiles	65
MSFFL3110	Install adhesive-fixed carpet	60
MSFFL3111	Install commercial carpet	40
MSFFL3112	Install patterned carpet	70

MSFFL3113	Install carpet on complex stairs	60
MSFFL3114	Install resilient tiles and planks	50
MSFFL3115	Install commercial sheet vinyl flooring	65
MSFFL3116	Install resilient sheet to walls	25
MSFFL3117	Install mosaic and panel parquetry flooring	60
MSFFL3118	Install sprung timber flooring	35
MSFFL3119	Install timber battens and plywood in preparation to install strip timber	35
MSFFL3120	Install timber flooring on joists	35
MSFFL3121	Apply emulsion wax and oil-based coatings to timber floors	16
MSFFL3122	Fine sand timber floors	36
MSFFL3123	Edge sand timber floors	20
MSFFL3124	Sand cork floors	25
MSFFL3125	Mix and apply thin-set terrazzo	16
MSFFL3126	Grout polished concrete floors	20
MSFFL3127	Install synthetic textile floor coverings in indoor and outdoor facilities	40
MSFFM2010	Set up and operate basic static machines	56
MSFFM2013	Use furniture making hand and power tools	38
MSFFM2014	Select and apply hardware	16
MSFFM2015	Apply sheet laminates by hand	8
MSFFM2016	Join solid timber	12
MSFFM2017	Hand make timber joints	36
MSFFM2018	Operate basic static machines safely	50
MSFFM2019	Assemble furnishing products	40
MSFFM3010	Prepare cutting list from plans and job specifications	16
MSFFM3011	Measure and draw site layout for manufactured furniture products	16
MSFFM3021	Set up, operate and maintain computer numerically controlled (CNC) sizing machines	46
MSFFM3022	Set up, operate and maintain computer numerically controlled (CNC) machining and processing centres	56

MSFFM3024	Construct jigs and fixtures	34
MSFFM3025	Construct furniture using leg and rail method	40
MSFFM3026	Produce angled and curved components using manufactured board	64
MSFFM3027	Produce angled and curved components using solid timber	64
MSFFM3028	Prepare and apply decorative surfaces for furnishing products	20
MSFFM3029	Select timbers for furniture production	16
MSFFM3030	Produce manual and computer-aided production drawings	52
MSFFM3031	Prepare cutting lists from design and production documentation	16
MSFFM3032	Set up, operate and maintain sawing machines	20
MSFFM3033	Set up, operate and maintain drilling machines	16
MSFFM3034	Set up, operate and maintain joining machines	36
MSFFM3035	Set up, operate and maintain planing and finishing machines	30
MSFFM3036	Set up, operate and maintain multi-head planing and moulding machines	48
MSFFM3037	Set up, operate and maintain routing and shaping machines	46
MSFFM3038	Set up, operate and maintain automated edge banding machines	45
MSFFM3039	Fabricate synthetic solid surface products	36
MSFFM3040	Produce and maintain cutting tools	36
MSFFM3041	Determine and document requirements for cabinetry installation	45
MSFFM3042	Fabricate cabinetry	70
MSFFM3043	Install cabinetry	45
MSFFM3044	Set up, operate and maintain computer numerically controlled (CNC) sizing machines	46
MSFFM3045	Set up, operate and maintain computer numerically controlled (CNC) machining and processing centres	70
MSFFP2011	Use timber furnishing construction techniques	90
MSFFP2012	Join furnishing materials	35
MSFFP2013	Use basic artwork framing techniques	80
MSFFP2014	Use basic finishing techniques on timber surfaces	80
MSFFP2015	Use basic upholstery techniques	90

MSFFP2016	Construct a basic roll-up blind	30
MSFFP2017	Develop a career plan for the furnishing industry	25
MSFFP2018	Source and review information about furnishing product materials	35
MSFFP2019	Source and review information about kitchen, bathroom and laundry design	55
MSFFP2020	Undertake a basic furniture making project	90
MSFFT4013	Coordinate onsite installation of cabinetry	40
MSFGG2011	Glaze and reglaze residential windows and doors	72
MSFGG2012	Operate glass freefall rack and table	8
MSFGG2013	Move single glass sheets by mechanical means	16
MSFGG2014	Cut thin glass by hand	55
MSFGG2015	Process glass by basic machines	45
MSFGG2016	Assemble glazing products	25
MSFGG2017	Fabricate and install insect and security screens	40
MSFGG3022	Construct and repair leadlight panels	56
MSFGG3023	Apply and handle films	45
MSFGG3024	Form glass	40
MSFGG3025	Apply patterns and designs to glass	32
MSFGG3026	Laminate glass	60
MSFGG3027	Toughen glass	60
MSFGG3028	Select, cut and process materials for glazing products	45
MSFGG3029	Assess glass and glazing requirements	40
MSFGG3030	Process glass by automatic machines	45
MSFGG3031	Cut thick glass	65
MSFGG3032	Mirror glass	60
MSFGG3033	Install shower screens	20
MSFGG3034	Install residential windows and doors	25
MSFGG3035	Install mirrors and glass splashbacks	30

MSFGG3036	Install commercial glazing products	30
MSFGG3037	Install structural glazing products	30
MSFGG3038	Conduct commercial and structural reglazing	40
MSFGG3039	Manually move glass	20
MSFGG3040	Move block and bulk glass sheet by mechanical means	16
MSFGG3041	Manufacture insulated glass units	60
MSFGG3042	Process glass by semi-automatic machines	45
MSFGG4017	Apply standards and codes of practice for the glass and glazing industry	30
MSFGG4018	Use specialised glass and glazing industry applications	25
MSFGG4019	Manage glass and glazing industry production scheduling	35
MSFGG4020	Perform laser measurement and levelling of glass windows and doors	20
MSFGG4021	Operate complex glass processing plant control systems	70
MSFGG4022	Manage glass processing plant shutdown and restart	35
MSFGG4023	Plan and coordinate complex glazing installations	180
MSFGG4024	Assess designed glass conservation requirements	35
MSFGG4025	Apply innovation in contemporary designed glass	70
MSFGN2001	Make measurements and calculations	20
MSFGN2002	Move and store materials and products	16
MSFGN2004	Produce simple scale drawings by hand	16
MSFGN3001	Read and interpret work documents	24
MSFGN3002	Estimate and cost job	16
MSFGN3003	Advise customers on products and services	35
MSFGN3004	Resolve quality and compliance issues	20
MSFGN3005	Read and interpret work documents	24
MSFGN3006	Estimate and cost job	16
MSFGN3007	Set up and operate a self-employed contracting business	55
MSFGN4001	Research and meet ethical and compliance requirements	40

MSFID4012	Decorate residential interiors	40
MSFID4013	Design residential interior lighting	35
MSFID4014	Produce digital models and documentation for interior design projects	120
MSFID4015	Prepare materials and finishes boards for client presentation	20
MSFID4016	Design colour schemes for interior and exterior spaces	75
MSFID4017	Research and recommend furniture and accessories	15
MSFID4018	Research and recommend hard materials and finishes for interiors	40
MSFID4019	Research interior decoration and design influences	40
MSFID4020	Research and integrate embedded technologies in interior designs	35
MSFID4021	Design soft furnishing solutions for interior spaces	65
MSFID4022	Prepare quotation and contract documentation for design projects	55
MSFID5016	Develop decoration proposals for complex sites	50
MSFID5017	Develop event decoration proposals	40
MSFID5018	Provide interior styling service	30
MSFID5019	Decorate interiors for restoration projects	50
MSFID5020	Design residential interiors	100
MSFID5021	Evaluate site structure and services for interior design briefs	40
MSFID5022	Explore and apply creative design methodology to interior space	45
MSFID5023	Design for all ages and abilities	80
MSFID5024	Design workplace interiors	100
MSFID5025	Develop residential interior design project documentation	55
MSFID5027	Research and recommend colour applications and finishes	25
MSFID5028	Research and recommend artwork	25
MSFID6010	Design commercial interior lighting	35
MSFID6011	Resolve complex spatial design problems through modelling	40
MSFID6012	Design for large scale commercial or institutional interiors	100
MSFID6013	Design interiors for hospitality environments	100

MSFID6014	Design for retail interiors	100
MSFID6015	Design for conservation and restoration projects	90
MSFID6016	Select and monitor contractors	40
MSFID6017	Evaluate design project outcomes	25
MSFID6018	Apply 3D digital visualisation techniques to represent interior designs	40
MSFID6019	Produce digital presentations for commercial projects	70
MSFID6020	Develop commercial interior design project documentation	70
MSFKB2003	Prepare for cabinetry installation	10
MSFKB2004	Provide assistance in cabinetry installation	10
MSFKB3009	Provide advice on modular kitchens	35
MSFKB3010	Detail cabinet construction requirements	20
MSFKB3011	Plan kitchen and bathroom projects	70
MSFKB3012	Plan kitchen and bathroom projects	70
MSFKB4009	Determine spatial planning considerations for kitchen design	75
MSFKB4010	Determine spatial planning considerations for bathroom design	50
MSFKB4011	Design ancillary residential cabinetry	60
MSFKB4012	Determine layout for laundry components	50
MSFKB4013	Document residential building services	60
MSFKB4015	Research and recommend materials, components and finishes for kitchen designs	50
MSFKB4016	Research and recommend materials, components and finishes for bathroom designs	40
MSFPPF2009	Cut mouldings to length	28
MSFPPF2010	Join mouldings	40
MSFPPF2011	Mount artwork	52
MSFPPF2012	Cut mat boards	35
MSFPPF2013	Cut and handle glazing materials for framing	24
MSFPPF2014	Assemble basic artwork packages	40
MSFPPF2015	Repair framing material finishes	44

MSFPP3010	De-frame artwork	32
MSFPP3011	Decorate mat boards	48
MSFPP3013	Prepare textiles for framing	60
MSFPP3014	Assess and prepare framing design requirements	70
MSFPP3015	Apply frame finishes	48
MSFPP3016	Assemble complex artwork packages	60
MSFPP3017	Install artwork	25
MSFPT4000	Select and use materials for piano repair and manufacture	15
MSFPT4001	Provide advice to customers on piano tuning and repair	20
MSFPT4002	Research and apply information about piano technology	12
MSFPT4003	Repair piano actions, keys and pedals	45
MSFPT4004	Regulate actions, keys and pedals of upright pianos	45
MSFPT4005	Regulate actions, keys and pedals of grand pianos	35
MSFPT4006	Apply piano tuning theory and basic acoustics	25
MSFPT4007	Control tuning hammers	25
MSFPT4008	Pitch raise a piano	25
MSFPT4009	Tune unisons aurally to a beatless condition	55
MSFPT4010	Tune octaves aurally to appropriate stretch	55
MSFPT4011	Tune a temperament octave to produce an equally tempered scale	55
MSFPT4012	Tune a piano aurally and electronically	80
MSFPT4013	Voice a piano	35
MSFSF2015	Cut single layer fabrics	40
MSFSF2016	Operate a steam press	16
MSFSF2017	Construct unlined curtains and drapes	48
MSFSF2018	Construct lined curtains and drapes	40
MSFSF2019	Construct padded pelmets	40
MSFSF2020	Make up tracks for window coverings	24

MSFSF2021	Fit and adjust curtain hardware	48
MSFSF2022	Cut single layer fabrics	40
MSFSF3014	Construct Roman-style blinds	55
MSFSF3015	Construct Roman-style blinds	55
MSFSF3016	Lay out patterns and cut fabrics	40
MSFSF3017	Measure up and calculate fabric quantities for window coverings	56
MSFSF3018	Advise customers on interior decoration products	52
MSFSS2003	Undertake surface preparation	20
MSFSS2004	Rectify faults in product	30
MSFSS3004	Install non-security and security screens and grilles	55
MSFSS3005	Assemble non-security and security screens and grilles	35
MSFUP2007	Use upholstery hand and power tools	48
MSFUP2008	Fit upholstery components	36
MSFUP2009	Apply contemporary foundations to upholstered furniture	48
MSFUP2010	Machine sew basic upholstery final cover materials	40
MSFUP2011	Develop cutting plan and cut single layer upholstery fabric	36
MSFUP2012	Dismantle and reassemble furniture for upholstering	48
MSFUP3015	Apply traditional foundations to upholstered furniture	64
MSFUP3016	Fit and apply final cover materials to furniture using basic techniques	48
MSFUP3017	Fit and apply final cover materials to furniture using decorative techniques	60
MSFUP3018	Lay out patterns and cut leather	24
MSFUP3019	Machine sew complex upholstery final cover materials	24
MSFUP3020	Fit and apply leather to furniture	24
MSFUP3021	Manufacture and fit loose covers	48
MSFUP3022	Apply finishing techniques to upholstered furniture	24
MSFUP3023	Develop cutting plan and cut multiple layer upholstery fabric	24
MSFUP3024	Cut, sew and fit skirts to upholstered furniture	28

MSFUP3025	Cut, sew, fit or fill cushions	48
MSFUP3026	Apply marine sewing and installation techniques	60
MSFUP3027	Cut and sew canvas and acrylics	60

Mapping Qualifications

The following table provides an overview of the qualifications from Version 8 which replace qualifications from the existing version of the MSF Furnishing Training Package.

MSF Current Qualification				MSF Replacement Qualification		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
MSF30818	Certificate III in Flooring Technology	659	NE	MSF30822	Certificate III in Flooring Technology	676
MSF40418	Certificate IV in Glass and Glazing	440	E	MSF40422	Certificate IV in Glass and Glazing	461

Mapping Skill Sets

The following table provides an overview of the skill sets from Version 8.00 which replace skill sets from the existing version of the MSF Furnishing Training Package.

MSF Current Skill Set				MSF Replacement Skill Set		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
			-	MSFSS00019	Install solid timber floors	135
			-	MSFSS00020	Install resin flooring	185
			-	MSFSS00021	Polished concrete and terrazzo	121
			-	MSFSS00022	Flooring project planning	99
			-	MSFSS00023	Sand and finish timber floors	172
			-	MSFSS00024	Install resilient plank and tile flooring	164
			-	MSFSS00025	Install resilient flooring (advanced)	166
			-	MSFSS00026	Install pre-finished flooring	115
			-	MSFSS00027	Install commercial carpet	190
			-	MSFSS00028	Install residential carpet	147
			-	MSFSS00029	Waterproof internal wet areas	108

Mapping Units of Competency

The following table provides an overview of the units of competency from Version 8 which replace units of competency from the existing version of the MSF Furnishing Training Package.

MSF Current Unit				MSF Replacement Unit		
National Code	National Title	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
MSFFL2030	Receive and prepare flooring materials	10	E	MSFFL3102	Receive and prepare flooring materials	10
MSFFL2036	Install soft carpet underlays and gripper accessories	32	E	MSFFL3103	Install soft carpet underlay and grippers	32
MSFFL2037	Install unpatterned tufted carpet	115	E	MSFFL3104	Install unpatterned tufted carpet	115
MSFFL2039	Install laminate flooring	25	E	MSFFL3105	Install laminate and hybrid vinyl flooring	25
MSFFL3053	Establish and maintain a safe flooring technology work environment	20	E	MSFFL3106	Establish and maintain safe flooring installation work areas	20
MSFFL3054	Assess flooring installation sites	25	E	MSFFL3107	Assess flooring installation sites	25
MSFFL3056	Polish concrete floors	20	E	MSFFL3108	Polish concrete floors	20
MSFFL3059	Install carpet tiles	65	E	MSFFL3109	Install carpet tiles	65
MSFFL3060	Install adhesive fixed carpet	60	E	MSFFL3110	Install adhesive-fixed carpet	60
MSFFL3061	Install commercial carpet	40	E	MSFFL3111	Install commercial carpet	40
MSFFL3062	Install patterned and custom designed carpet	70	E	MSFFL3112	Install patterned carpet	70
MSFFL3064	Install carpet to custom design stairs	40	NE	MSFFL3113	Install carpet on complex stairs	60
MSFFL3065	Install resilient tiles	50	E	MSFFL3114	Install resilient tiles and planks	50
MSFFL3067	Complete large scale and complex vinyl flooring installations	65	E	MSFFL3115	Install commercial sheet vinyl flooring	65
MSFFL3070	Install resilient sheet to walls	25	E	MSFFL3116	Install resilient sheet to walls	25
MSFFL3083	Install patterned and mosaic parquetry flooring	60	E	MSFFL3117	Install mosaic and panel parquetry flooring	60
			-	MSFFL3118	Install sprung timber flooring	35
MSFFL3085	Install battens or plywood in preparation for strip timber	35	E	MSFFL3119	Install timber battens and plywood in preparation to install strip timber	35
			-	MSFFL3120	Install timber flooring on joists	35
MSFFL3091	Apply oil-based coatings to timber flooring	40	NE	MSFFL3121	Apply emulsion wax and oil-based coatings to	16

					timber floors	
MSFFL3095	Fine sand timber flooring	36	E	MSFFL3122	Fine sand timber floors	36
MSFFL3096	Edge sand timber flooring	20	E	MSFFL3123	Edge sand timber floors	20
			-	MSFFL3124	Sand cork floors	25
			-	MSFFL3125	Mix and apply thin-set terrazzo	16
			-	MSFFL3126	Grout polished concrete floors	20
MSFFL3063	Install synthetic textile floor coverings to sports facilities and outdoor spaces	40	E	MSFFL3127	Install synthetic textile floor coverings in indoor and outdoor facilities	40
MSFGG4009	Apply standards and codes of practice for the glass industry	30	E	MSFGG4017	Apply standards and codes of practice for the glass and glazing industry	30
MSFGG4010	Use glass industry data systems	25	E	MSFGG4018	Use specialised glass and glazing industry applications	25
MSFGG4011	Manage glass industry production scheduling	35	E	MSFGG4019	Manage glass and glazing industry production scheduling	35
MSFGG4012	Perform laser measurement and levelling for glass windows and doors in buildings	20	E	MSFGG4020	Perform laser measurement and levelling of glass windows and doors	20
MSFGG4014	Operate complex glass processing plant control systems	70	E	MSFGG4021	Operate complex glass processing plant control systems	70
MSFGG4015	Manage glass processing plant shutdown and restart	35	E	MSFGG4022	Manage glass processing plant shutdown and restart	35
MSFGG4016	Plan and coordinate commercial glazing installations	180	E	MSFGG4023	Plan and coordinate complex glazing installations	180
			-	MSFGG4024	Assess designed glass conservation requirements	35
			-	MSFGG4025	Apply innovation in contemporary designed glass	70
			-	MSFGN3007	Set up and operate a self-employed contracting business	55

Apprenticeships

The following table provides a summary of the apprenticeships that have been affected by changes in this MSF Furnishing Training Package update.

Please refer to the current *Register of Class A and B qualifications* found on the Department of Training and Workforce Development website for the official list of apprenticeships in Western Australia.

National Code	National Title	Apprenticeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
MSF30818	Flooring Technology	AP00360: FLOORCOVERING	659	NE	MSF30822	Flooring Technology	676

Traineeships

The following table provides a summary of the traineeships that have been affected by changes in this MSF Furnishing Training Package update.

Please refer to the current *Register of Class A and B qualifications* found on the Department of Training and Workforce Development website for the official list of apprenticeships in Western Australia.

National Code	National Title	Traineeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
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No changes occurred between MSF v7 & MSF v8

Pre-Apprenticeships

The following table provides a summary of the pre-apprenticeships that have been affected by changes in this MSF Furnishing Training Package update.

Please refer to the current *list of pre-apprenticeship courses* found on the Department of Training and Workforce Development website for the official list of pre-apprenticeships in Western Australia.

National Code	National Title	Pre-Apprenticeship	Nominal Hours	E / NE	National Code	National Title	Nominal Hours
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No changes occurred between MSF v7 & MSF v8