

# Qualification details



## LMF60308 - Advanced Diploma of Furniture Design and Technology

### Summary

Releases:	Release	Status	Release date
	1	Current	2009/05/11

Usage recommendation: **Deleted**

Mapping:	Mapping	Notes	Date
	Deleted	Deleted from LMF02 Furnishing Training Package	2013/12/09

### Training packages that include this qualification

Code	Title	Release
LMF02	Furnishing Training Package	6.0 - 8.1

### Units of competency

Code	Title	Essential
BSBADV512A	Develop an advertising strategy and brief	N/A
BSBCRT401A	Articulate, present and debate ideas	N/A
BSBCRT402A	Collaborate in a creative process	N/A
BSBCRT403A	Explore the history and social impact of creativity	N/A
BSBCRT501A	Originate and develop concepts	N/A
BSBCRT601A	Research and apply concepts and theories of creativity	N/A
BSBDES301A	Explore the use of colour	N/A
BSBDES303A	Explore and apply the creative design process to 3D forms	N/A
BSBDES305A	Source and apply information on the history and theory of design	N/A
BSBDES401A	Generate design solutions	N/A
BSBDES403A	Develop and extend design skills and practice	N/A
BSBDES502A	Establish, negotiate and refine a design brief	N/A
BSBDES601A	Manage design realisation	N/A
BSBDES602A	Research global design trends	N/A
BSBMGT605B	Provide leadership across the organisation	N/A
BSBMGT616A	Develop and implement strategic plans	N/A
BSBMGT617A	Develop and implement a business plan	N/A
BSBMKG605B	Evaluate international marketing opportunities	N/A
BSBMKG608A	Develop organisational marketing objectives	N/A
BSBMKG609A	Develop a marketing plan	N/A
BSBPMG510A	Manage projects	N/A
BSBRISK501A	Manage risk	N/A
BSBSMB403A	Market the small business	N/A

Code	Title	Essential
BSBSMB404A	Undertake small business planning	N/A
BSBSMB407A	Manage a small team	N/A
CUFANM303A	Create 3D digital models	N/A
CUFDIG303A	Produce and prepare photo images	N/A
CUFDIG304A	Create visual design components	N/A
CUVCOR09B	Select and apply drawing techniques and media to represent and communicate the concept	N/A
CUVCRS03B	Produce computer-aided drawings	N/A
CUVCRS04B	Produce technical drawings	N/A
LMFDN5001B	Generate and transfer complex computer-aided drawings and specifications	N/A
LMFDN5006B	Manage furniture design	N/A
LMFFDT4001A	Apply finishing techniques to custom furniture	N/A
LMFFDT4002A	Assemble custom furniture	N/A
LMFFDT4003A	Assess and record the lifecycle of a product	N/A
LMFFDT4004A	Assess environmental impact of a design	N/A
LMFFDT4005A	Construct and evaluate furniture prototypes and samples	N/A
LMFFDT4006A	Establish and maintain a safe furniture making work environment	N/A
LMFFDT4007A	Establish the design brief	N/A
LMFFDT4008A	Determine occupational health and safety implications of designs	N/A
LMFFDT4009A	Prepare and present furniture design information	N/A
LMFFDT4010A	Produce and evaluate developmental furniture models to scale	N/A
LMFFDT4011A	Set up, operate and maintain basic static woodworking machines for furniture designs	N/A
LMFFDT4012A	Produce ideation drawings	N/A
LMFFDT4013A	Research and select furniture finishes	N/A
LMFFDT4014A	Research and select furniture materials and technology	N/A
LMFFDT4015A	Research furniture styles and movements	N/A
LMFFDT4016A	Select, use and maintain hand tools for the creation of custom furniture	N/A
LMFFDT4017A	Set up and operate a wood turning lathe to produce off-centre work	N/A
LMFFDT4018A	Produce templates and jigs for custom made furniture	N/A
LMFFDT5001A	Apply ergonomics, anthropometrics and proxemic considerations to a product	N/A
LMFFDT5002A	Apply resources sustainably	N/A
LMFFDT5003A	Assess and resolve technical integrity of a design	N/A
LMFFDT5004A	Develop self as a furniture designer	N/A
LMFFDT5005A	Construct custom furniture using advanced techniques	N/A
LMFFDT5007A	Design a batch or limited production item of furniture	N/A
LMFFDT5008A	Design a furniture product using high volume technology services (HVTS) in production	N/A
LMFFDT5009A	Design a one-off item of furniture	N/A
LMFFDT5010A	Research and recommend alternative manufacturing processes	N/A
LMFFDT5011A	Research and recommend machine technology	N/A
LMFFDT5013A	Evaluate furniture design proposals and concepts	N/A
LMFFDT6001A	Assess economic impact of a design	N/A
LMFFDT6002A	Design for mass production	N/A
LMFFDT6003A	Evaluate and participate in design industry networks	N/A
LMFFDT6004A	Investigate legal requirements for design	N/A

Code	Title	Essential
LMFFDT6005A	Work collaboratively on a design project	N/A
LMFFM4005A	Hand carve wood to custom design	N/A
LMFFM4006A	Construct joints for custom furniture	N/A
LMFFM4007A	Produce curved and shaped components for custom furniture	N/A
LMFFM4008A	Produce timber veneered components for custom furniture	N/A
LMFFT4010B	Identify and calculate production costs	N/A
LMFFT4011B	Purchase materials and consumables	N/A
LMFFT5001B	Evaluate and select production materials and equipment	N/A
LMFFT5004B	Develop and document procedures and specifications	N/A
LMFFT5011B	Develop, trial and evaluate prototypes	N/A
LMFFT5012B	Determine production feasibility of designs	N/A
LMFFT6001B	Research and evaluate products, materials and processes	N/A
MEM15001B	Perform basic statistical quality control	N/A
MEM16006A	Organise and communicate information	N/A
MEM16007A	Work with others in a manufacturing, engineering or related environment	N/A
MEM16008A	Interact with computing technology	N/A
MEM16013A	Operate in a self-directed team	N/A
MEM30001A	Use computer aided drafting systems to produce basic engineering drawings	N/A
MEM30004A	Use CAD to create and display 3D models	N/A
MEM30024A	Participate in quality assurance techniques	N/A
MSACMC614A	Develop a communications strategy to support production	N/A
MSACMS601A	Analyse and map a value chain	N/A
MSACMS602A	Manage a value chain	N/A
MSACMS603A	Develop manufacturing related business plans	N/A
MSACMT230A	Apply cost factors to work practices	N/A
MSACMT430A	Improve cost factors in work practices	N/A
MSACMT450A	Undertake process capability improvements	N/A
MSACMT452A	Apply statistics to processes in manufacturing	N/A
MSACMT630A	Optimise cost of product	N/A
MSACMT631A	Undertake value analysis of product costs in terms of customer requirements	N/A
MSACMT650A	Determine and improve process capability	N/A
MSACMT661A	Determine and establish information collection requirements and processes	N/A
MSACMT675A	Facilitate the development of a new product	N/A
MSAENV272B	Participate in environmentally sustainable work practices	N/A
MSAENV672B	Develop workplace policy and procedures for environmental sustainability	N/A
PSPPROC602A	Direct the management of contracts	N/A

## Classifications

Scheme	Code	Name
ANZSCO Identifier	232312	Industrial Designer
ASCED Qualification/Course Field of Education Identifier	0403	Building
ASCO (occupation type) Identifier	2533-15	Industrial Designer
Qualification/Course Level of Education Identifier	411	Advanced Diploma
Taxonomy - Industry Sector	N/A	Furniture, Product Design

Scheme	Code	Name
Taxonomy - Occupation	N/A	Fine Furniture Maker

**Classifications history**

Scheme	Code	Name	Start date	End date
ANZSCO Identifier	232312	Industrial Designer	2009/05/11	
ASCO (occupation type) Identifier	2533-15	Industrial Designer	2009/05/11	
ASCED Qualification/Course Field of Education Identifier	0403	Building	2009/05/11	
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