

LMF30502 Certificate III in Furniture Making (Wood Machining)

Rationale:

Twenty six units of competency are required to complete this qualification.

Qualifications:

Core

- **These units are mandatory**

LMFCR0001A **Follow safe working policies and practices**

LMFCR0002A **Communicate in the workplace**

LMFCR0003A **Carry out measurements and calculations**

LMFCR0004A **Work effectively with others**

Specialist

- Select the fourteen mandatory units (**bolded**)

LMFFM2001A **Use furniture making sector hand and power tools**

LMFFM2002A **Assemble furnishing components**

LMFFM2003A **Select and apply hardware**

LMFFM2004A Apply sheet laminates by hand

LMFFM2005A **Join solid timber**

LMFFM2006A **Hand make timber joints**

LMFFM2007A Follow plans to assemble production furniture

LMFFM2008A Bend and form cane

LMFFM2009A Construct cane furniture

LMFFM2010A **Set up, operate and maintain basic static machines**

LMFFM2011A **Apply manufactured board conversion techniques**

LMFFM2012A Set up, operate and maintain pressure and clamping machines

LMFFM3001A Construct chair and couch frames

LMFFM3002A Construct furniture using leg and rail method

LMFFM3003A Produce angled and curved furniture using manufactured board

LMFFM3004A Produce angled and curved furniture using solid timber

LMFFM3005A Fabricate custom furniture

LMFFM3006A Install furnishing products

LMFFM3007A	Prepare and apply decorative surfaces for furniture
LMFFM3010A	Select timbers for furniture production
LMFFM3011A	Product manual and computer-aided production drawings
LMFFM3012A	Prepare cutting list from plans and job specification
LMFFM3013A	Measure and draw site layout for manufactured furniture products
LMFFM3020A	Set up, operate and maintain sawing machines
LMFFM3021A	Set up, operate and maintain drilling machines
LMFFM3022A	Set up, operate and maintain joining machines
LMFFM3023A	Set up, operate and maintain planing and finishing machines
LMFFM3024A	Set up, operate and maintain multi-head planing and moulding machines
LMFFM3025A	Set up, operate and maintain routing and shaping machines
LMFFM3026A	Set up, operate and maintain mechanical wood turning lathes
LMFFM3027A	Set up, operate and maintain automated edge banding machines
LMFFM3028A	Fabricate synthetic solid surface products
LMFFM3030A	Set up, operate and maintain CNC sizing machines
LMFFM3031A	Set up, operate and maintain CNC machining and processing centres
LMFFM3032A	Product and maintain cutting tools
LMFFM3033A	Construct jigs and fixtures
LMFFF2004A	Prepare surfaces for finishing

Generic

- **These units are mandatory**

LMFGN3001A	Read and interpret work documents
LMFGN3002A	Estimate and cost job

Imported

- **This unit is mandatory**

TDTD397C	Handle dangerous goods/hazardous substances
----------	--

Electives

- Select five units. These can be specialist, generic or imported in accordance with the General Structuring Rules.