



**Australian Government**

# **MSF31113 Certificate III in Cabinet Making**

**Release 3**

## **MSF31113 Certificate III in Cabinet Making**

### **Modification History**

Release 3 - Packaging for pathways clarified and choice for Group A corrected. No changes to packaging rules.

Release 2 - One unit title corrected for MSFFM3010. No change in outcomes.

Release 1 - New qualification

## Qualification Description

This qualification covers the skills and knowledge required to perform a range of skills at trade-level for those working in furniture making and those involved in the manufacture and installation of fitted furniture typically in a kitchen, bathroom and related context. Installation skills may be applied to new or renovation work. The work is in a defined range of skilled operations, usually within a range of broader related activities involving known routines, methods and procedures, where some discretion and judgement is required in the selection of equipment, services or contingency measures and within known time constraints.

This qualification offers a generic Certificate III in Cabinet Making, as well as two pathways targeting the skill requirements of free-standing furniture makers and kitchen and bathroom cabinet makers and installers.

The following additional qualification descriptors are approved for this qualification:

**Pathway 1:**            *MSF31113 Certificate III in Cabinet Making*  
                              *(Furniture)*

**Pathway 2:**            *MSF31113 Certificate III in Cabinet Making*  
                              *(Kitchens and Bathrooms)*

The MSS30312 Certificate III in Competitive Systems and Practices is available for employees at this level who already possess technical skills and who require additional manufacturing practice skills above those available in this qualification.

Depending on the state and territory where work is undertaken licensing may relate to this qualification where the candidate is required to work on-site assisting in kitchen and bathroom installation. The licensing requirement will usually involve construction induction training. Where licensing is required the unit CPCCOHS1001A Work safely in the construction industry should be selected. If no licensing requirement exists e.g. where all work will be off-site then the unit MSAPMOHS200A Work safely should be selected.

## Entry Requirements

Not applicable

## Packaging Rules

To be awarded the MSF31113 Certificate III in Cabinet Making, competency must be achieved in **twenty-eight (28)** units of competency.

- **six (6)** core units of competency
- **twenty-two (22)** elective units of competency.

Note: Units marked with an asterisk have one or more prerequisites and must be considered in the total number of units. Please refer to individual units for details.

### CORE UNITS

Complete all **six (6)** units from this list.

Unit code	Unit title
MSAENV272B	Participate in environmentally sustainable work practices
MSAPMSUP102A	Communicate in the workplace
MSAPMSUP106A	Work in a team
MSFFM2001	Use furniture making hand and power tools
MSFGN2001	Make measurements and calculations
MSFGN3001	Read and interpret work documents

### ELECTIVE UNITS

Select **twenty-two (22)** units from Groups A to F as specified below.

#### Generic qualification

- a maximum of one (1) unit from Group A
- a minimum of eight (8) units in any combination from Groups B, C or D
- a minimum of eight (8) units from Group E

#### Pathway 1 – Furniture

a maximum of one (1) unit from Group A

- a minimum of eight (8) units from groups B or D
- a minimum of eight (8) units from Group E

#### Pathway 2 – Kitchens and Bathrooms

- a maximum of one (1) unit from Group A
- a minimum of eight (8) units from Groups C or D
- and a minimum of eight (8) units from Group E

The balance of units (up to 5) can be chosen from Group F, or from Groups B, C or D.

### **Group A**

<b>Unit code</b>	<b>Unit title</b>
CPCCOHS1001A	Work safely in the construction industry
MSAPMOHS200A	Work safely

### **Group B**

<b>Unit code</b>	<b>Unit title</b>
MSFFF2004	Prepare surfaces for finishing
MSFFM2002	Assemble furnishing components
MSFFM2005	Join solid timber
MSFFM2006	Hand make timber joints
MSFFM3002	Construct furniture using leg and rail method
MSFFM3005	Fabricate custom furniture
MSFFM3006	Install furnishing products

### **Group C**

<b>Unit code</b>	<b>Unit title</b>
MSFKB2001	Prepare for cabinet installation
MSFKB3001	Identify processes in kitchen and bathroom projects
MSFKB3002	Determine requirements for installation of cabinets
MSFKB3003	Check and measure fit of cabinets
MSFKB3004	Conduct on-site adjustments to cabinets and components
MSFKB3005	Fabricate cabinets for the built-in environment
MSFKB3006	Install fitted cabinets and components

**Group D**

<b>Unit code</b>	<b>Unit title</b>
BSBCUS301B	Deliver and monitor a service to customers
MSFFM2003	Select and apply hardware
MSFFM2010	Set up, operate and maintain basic static machines
MSFFM2011	Apply manufactured board conversion techniques
MSFFM3010	Prepare cutting list from plans and job specifications
MSFFM3021	Set up, operate and maintain computer numerically controlled (CNC) sizing machines
MSFFM3022	Set up, operate and maintain computer numerically controlled (CNC) machining and processing centres
MSFGN3002	Estimate and cost job
MSS402030A	Apply cost factors to work practices

**Group E**

<b>Unit code</b>	<b>Unit title</b>
CUVACD302A	Produce computer-aided drawings
MSAPMOPS363A	Organise on-site work
MSAPMPER200C	Work in accordance with an issued permit
MSAPMSUP390A	Use structured problem solving tools
MSFFF2006	Apply surface coatings by spray gun
MSFFM2012	Set up, operate and maintain pressure and clamping machines
MSFFM3001	Construct chair and couch frames
MSFFM3003	Produce angled and curved furniture using manufactured board
MSFFM3004	Produce angled and curved furniture using solid timber
MSFFM3007	Prepare and apply decorative surfaces for furniture

<b>Unit code</b>	<b>Unit title</b>
MSFFM3008	Select timbers for furniture production
MSFFM3009	Produce manual and computer-aided production drawings
MSFFM3011	Measure and draw site layout for manufactured furniture products
MSFFM3012	Set up, operate and maintain sawing machines
MSFFM3013	Set up, operate and maintain drilling machines
MSFFM3014	Set up, operate and maintain joining machines
MSFFM3015	Set up, operate and maintain planing and finishing machines
MSFFM3016	Set up, operate and maintain multi-head planing and moulding machines
MSFFM3017	Set up, operate and maintain routing and shaping machines
MSFFM3018	Set up, operate and maintain mechanical wood-turning lathes
MSFFM3019	Set up, operate and maintain automated edge banding machines
MSFFM3020	Fabricate synthetic solid surface products
MSFFM3023	Produce and maintain cutting tools
MSFFM3024	Construct jigs and fixtures
MSFFT4001	Coordinate on-site installation of furnishing products
MSFFT4007	Sample, inspect and test products to specifications
MSFFT4008	Interpret and use workplace information
MSFFT4009	Match furnishing style and materials to customer requirements
MSS402001A	Apply competitive manufacturing practices
MSS402002A	Sustain process improvements
MSS402010A	Manage the impact of change on own work
MSS402020A	Apply quick changeover procedures
MSS402021A	Apply Just in Time procedures
MSS402040A	Apply 5S procedures

<b>Unit code</b>	<b>Unit title</b>
MSS402050A	Monitor process capability
MSS402051A	Apply quality standards
MSS402060A	Use planning software systems in operations
MSS402061A	Use SCADA systems in operations
MSS402080A	Undertake root cause analysis
MSS402081A	Contribute to the application of a proactive maintenance strategy
TLID2003A	Handle dangerous goods/hazardous substances

### **Group F**

Up to **five (5)** relevant units may be chosen from units not already selected from Groups A to E, or units available in this Training Package or other endorsed Training Packages and accredited courses. Those units must be aligned at Certificate II level (maximum 1 unit), Certificate III level (maximum 5 units) or Certificate IV level (maximum 1 unit).

Units selected from other Training Packages and accredited courses via Group F must be relevant to the qualification outcome and not duplicate units available within this qualification.

## **Qualification Mapping Information**

Supersedes and is based on LMF32109 Certificate III in Cabinet Making. Outcomes are equivalent.

## **Links**

MSA Training Package Companion Volumes - <http://mskills.com.au/training-packages/info/>