



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **LMF20309 Certificate II in Furniture Making**

**Revision Number: 1**

## LMF20309 Certificate II in Furniture Making

### Modification History

Not applicable.

### Description

This qualification describes the skills and knowledge required to perform the manufacture of free-standing furniture or built-in cabinets, and provide on-site assistance in the installation of furniture or cabinets involving known routines and procedures and some accountability for the quality of outcomes.

#### Job roles/employment outcomes

The LMF20309 Certificate II in Furniture Making reflects vocational outcomes for those performing assistant cabinet maker, assistant installer of built-in cabinets, and production operator within a cabinet making enterprise. Cabinets include free-standing and built-in furniture.

#### Application

This qualification is typically used to develop skills and knowledge in non trade work involved in the manufacture of furniture or fitted cabinets such as those used in kitchens and bathrooms. Skills are also included that cover assisting in the installation or renovation of kitchens and bathrooms and other fitted cabinets. This qualification does not cover shopfitting.

#### Pathways into the qualification

This qualification may be accessed by direct entry. Credit can be granted towards this qualification by those who have completed LMF10108 Certificate I in Furnishing or achieved equivalent industry experience.

#### Pathways from the qualification

Further training pathways from this qualification may include LMF30302 Certificate III in Furniture Making , LMF32109 Certificate III in Cabinet Making and relevant competitive manufacturing qualifications.

#### Licensing considerations

There are no specific licences that relate to this qualification. However, depending on the jurisdiction, licensing or regulatory requirements may apply to the use of some units in this qualification. Local regulations should be checked for details.

### Pathways Information

Not applicable.

## **Licensing/Regulatory Information**

Not applicable.

## **Entry Requirements**

Not applicable.

## Employability Skills Summary

<b>EMPLOYABILITY SKILLS QUALIFICATION SUMMARY</b>	
<b>Employability Skill</b>	<b>Industry/enterprise requirements for this qualification include:</b>
Communication	<ul style="list-style-type: none"> <li>• complete written documentation</li> <li>• use communication technologies efficiently</li> <li>• demonstrate effective and appropriate communication and interpersonal skills</li> <li>• interpret and apply workplace procedures and instructions</li> <li>• share workplace information</li> <li>• communicate information about problems with work</li> <li>• read and understand job specifications</li> <li>• communicate information relating to occupational health and safety (OHS)</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>• work independently and as part of a team</li> <li>• provide support to others in the work area</li> <li>• identify performance required to meet customer needs in own work and/or team</li> <li>• identify own role and responsibility within a team</li> </ul>
Problem-solving	<ul style="list-style-type: none"> <li>• identify and report any workplace hazards</li> <li>• identify production problems and make contributions to their solution</li> <li>• apply knowledge of materials, product purpose and processes to operations</li> <li>• check machine performance and identify signs of faulty operations</li> <li>• use material and process knowledge to solve problems</li> <li>• monitor workplace activities and identify and report faults or problems</li> <li>• recognise hazards and follow appropriate hazard control measures</li> </ul>
Initiative and enterprise	<ul style="list-style-type: none"> <li>• provide feedback on procedures and processes</li> <li>• gather and interpret information</li> <li>• ask questions regarding requirements and expectations</li> <li>• make suggestions for continuous improvement</li> <li>• inspect quality of production on an ongoing basis</li> <li>• record basic information on the quality and other indicators of production performance</li> </ul>
Planning and organising	<ul style="list-style-type: none"> <li>• plan work activities</li> <li>• monitor production and work load priorities</li> </ul>

<b>EMPLOYABILITY SKILLS QUALIFICATION SUMMARY</b>	
	<ul style="list-style-type: none"> <li>• select appropriate tools</li> <li>• identify requirements for materials, quality and production</li> <li>• direct items to the correct area for further processing</li> <li>• identify and use relevant personal protective equipment</li> <li>• organise work area to maintain housekeeping standards</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>• plan to meet own work requirements</li> <li>• keep the work area clean and tidy at all times</li> <li>• conduct regular housekeeping activities</li> <li>• interpret data and information as required by own job</li> <li>• monitor own work</li> <li>• understand own work activities</li> <li>• identify personal responsibilities</li> <li>• accept responsibility for quality of own work</li> <li>• follow OHS practices during the production and manufacturing of products</li> </ul>
Learning	<ul style="list-style-type: none"> <li>• assess own competencies in meeting job requirements</li> <li>• listen to feedback and advice of supervisors</li> <li>• identify own skill requirements and seek skill development if required</li> <li>• attend training or skill development activities</li> <li>• ask questions to expand own knowledge</li> </ul>
Technology	<ul style="list-style-type: none"> <li>• use appropriate tools, machines and equipment safely and effectively</li> <li>• use machinery to meet productivity requirements</li> <li>• perform minor maintenance on machinery in accordance with workplace practice</li> <li>• use manual handling technologies in the workplace</li> <li>• set up and adjust tools and equipment</li> </ul>

## Packaging Rules

### Packaging Rules

To be awarded the LMF20309 Certificate II in Furniture Making, competency must be achieved in **thirteen (13)** units of competency.

- **five (5)** core units of competency
- **eight (8)** elective units of competency.

Note: Where prerequisite units apply, these have been listed, and must be considered in the total number of units.

## CORE UNITS

Complete all **five (5)** units from this list.

Unit code	Unit title	Prerequisites
LMFFM2001B	Use furniture making sector hand and power tools	
MSAENV272B	Participate in environmentally sustainable work practices	
MSAPMOPS101A	Make measurements	
MSAPMSUP102A	Communicate in the workplace	
MSAPMSUP106A	Work in a team	

## ELECTIVE UNITS

Select **eight (8)** unit from Groups A, B or C as specified below.

### Group A

Select at least **one (1)** unit from Group A.

Unit code	Unit title	Prerequisites
CPCCOHS1001A	Work safely in the construction industry	
MSAPMOHS200A	Work safely	

**NB Unit CPCCOHS1001A** *Work safely in the construction industry* above is necessary to achieve a National Construction Safety Card required for all on-site work access.

### Group B

Select a minimum of **four (4)** units from Group B with a maximum of **two (2)** units coded MSACM.

<b>Unit code</b>	<b>Unit title</b>	<b>Prerequisites</b>
LMFFF2004B	Prepare surfaces for finishing	
LMFFF2006B	Apply surface coatings by spray gun	
LMFFM2002B	Assemble furnishing components	
LMFFM2003B	Select and apply hardware	
LMFFM2004B	Apply sheet laminates by hand	
LMFFM2005B	Join solid timber	
LMFFM2006B	Hand make timber joints	
LMFFM2007B	Follow plans to assemble production furniture	
LMFFM2008B	Bend and form cane	
LMFFM2009B	Construct cane furniture	
LMFFM2010B	Set up, operate and maintain basic static machines	
LMFFM2011B	Apply manufactured board conversion techniques	

<b>Unit code</b>	<b>Unit title</b>	<b>Prerequisites</b>
LMFFM2012B	Set up, operate and maintain pressure and clamping machines	
LMFKB2001A	Prepare for cabinet installation	
LMFKB2002A	Provide assistance in cabinet installation	
MEM16008A	Interact with computing technology	
MSACMC210A	Manage the impact of change on own work	
MSACMS200A	Apply competitive manufacturing practices	
MSACMS201A	Sustain process improvements	
MSACMT220A	Apply quick changeover procedures	
MSACMT221A	Apply Just in Time (JIT) procedures	
MSACMT230A	Apply cost factors to work practices	
MSACMT240A	Apply 5S procedures in a manufacturing environment	
MSACMT250A	Monitor process	



Unit code	Unit title	Prerequisites
	capability	
MSACMT251A	Apply quality standards	
MSACMT260A	Use planning software systems in manufacturing	
MSACMT261A	Use SCADA systems in manufacturing	
MSACMT270A	Use sustainable energy practices	
MSACMT271A	Use sustainable environmental practices	
MSACMT280A	Undertake root cause analysis	
MSACMT281A	Contribute to the application of a proactive maintenance strategy	
MSAPMSUP201A	Receive or despatch goods	
MSAPMSUP240A	Undertake minor maintenance	
MSAPMSUP273A	Handle goods	

### Group C

Up to **three (3)** relevant units may be chosen from other or units available in this Training Package, other endorsed Training Packages and accredited courses. Those units must be aligned at Certificate II level (maximum 3 units) or Certificate III level (maximum 1 unit).

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

If Competitive Manufacturing units are chosen (identified as MSACM in the code), these should only be selected on the basis of work requirements.