



Australian Government

Department of Education, Employment and Workplace Relations

LMF32109 Certificate III in Cabinet Making

Revision Number: 2

LMF32109 Certificate III in Cabinet Making

Modification History

Qualification codes corrected for references to Pathway 1 and Pathway 2 qualification descriptors.

LMFFT4009A corrected to version B due to a training.gov.au transfer error.

Description

This qualification covers the skills and knowledge required to perform a range of skills associated with the manufacture and installation of free-standing or fitted cabinets. Two pathways identify the specialisation.

Job roles/employment outcomes

The LMF32109 Certificate III in Cabinet Making describes the trade level outcomes 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.

Application

This qualification is typically used to develop skills and a breadth, depth and complexity of knowledge in trade level cabinet making work associated with free standing furniture manufacturing or the manufacture and installation of fitted furniture and would cover selecting, adapting and transferring this skill and knowledge to new environments and providing technical advice and some leadership in resolution of specific problems. Application would be across a range of roles in a variety of contexts with some complexity in the extent and choice of options available and may involve some responsibility for others. Participation in teams including group or team coordination may be required.

Pathways into the qualification

This qualification may be accessed by direct entry. Credit can be granted towards this qualification by those who have completed LMF20309 Certificate II in Furniture Making or achieved equivalent industry experience.

Pathways from the qualification

Further training pathways from this qualification include LMF40508 Certificate IV in Furniture Design and Technology and relevant supervisory, management or competitive manufacturing qualifications.

Additional qualification advice

There are two pathways offered within the Certificate III in Cabinet Making targeting the skill requirements of free-standing furniture makers and kitchen and bathroom cabinet makers and installers.

Qualification descriptors for this qualification will depend on the pathway selection. Those completing Pathway 1 will achieve a LMF32109 Certificate III in Cabinet Making (Furniture) and those completing Pathway 2 will achieve a LMF32109 Certificate III in Cabinet Making (Kitchens and Bathrooms).

The MSA31108 Certificate III in Competitive Manufacturing 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.

Licensing considerations

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.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

Not applicable.

Employability Skills Summary

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • complete written documents, forms and timesheets • use communication technologies efficiently • communicate production abnormalities • demonstrate effective and appropriate communication and interpersonal skills when dealing with people from a range of backgrounds • read, interpret and communicate production schedules • communicate with all team members
Teamwork	<ul style="list-style-type: none"> • work cooperatively with people of different ages, gender, race or religion • liaise with and provide support to other team members • work as part of a team • keep team members informed of changes to work practices • identify team performance required to meet customer needs • provide leadership to others in the team • encourage the sharing of information between team members • plan and support team activities
Problem-solving	<ul style="list-style-type: none"> • identify and report problems and make contributions to their solution • investigate problem causes • implement changes • examine tools for damage, missing components or other defects • identify and promptly address problems or issues • assess quality of work pieces • determine effective work practices • provide problem solving support to team members • problem solve machine operational and maintenance requirements
Initiative and enterprise	<ul style="list-style-type: none"> • seek and provide feedback on procedures • gather and analyse information • record information on the quality and other indicators of production performance • adjust and implement production schedules changes • provide leadership • identify and implement process improvements • coordinate work activities and manufacturing processes

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

	<ul style="list-style-type: none"> • monitor workplace performance • use analytical and decision making skills
Planning and organising	<ul style="list-style-type: none"> • identify hazards and implement appropriate hazard control measures • organise self and others to meet production schedules • identify and rectify stock shortages in advance • sequence work to maximise safety and productivity • select and use appropriate tools and equipment • determine materials, quality and production requirements • apply time management skills to ensure work flow
Self-management	<ul style="list-style-type: none"> • interpret and apply relevant acts and regulations • keep the work area clean and tidy at all times • conduct regular housekeeping activities • understand own work activities • manage own time and establish own work schedule • develop and implement workplace procedures and instructions • locate, interpret and apply information relevant to own work • monitor and evaluate own work quality • accept responsibility for quality of work
Learning	<ul style="list-style-type: none"> • develop learning activities as appropriate • assess competencies in meeting job requirements • identify own training needs and seek skill development if required • listen to feedback from others • identify sources of information to expand knowledge and understanding • identify and address skill development needs of others in the team
Technology	<ul style="list-style-type: none"> • use software applications effectively • properly start up, operate and shut down computers • work with technology safely and according to workplace standards • establish procedures • carry out pre-operational checks on equipment and machines • operate equipment and machines safely, efficiently and to productivity requirements • monitor and adjust machine functions • perform machine maintenance as determined by workplace procedures • clean and check equipment and machines

Packaging Rules

Packaging Rules

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

CORE UNITS

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

Unit code	Unit title	Prerequisites
LMFFM2001B	Use furniture making hand and power tools	
LMFGN3001B	Read and interpret work documents	
MSAENV272B	Participate in environmentally sustainable work practices	
MSAPMOPS101A	Make measurements	
MSAPMSUP102A	Communicate in the workplace	
MSAPMSUP102A	Communicate in the workplace	
MSAPMSUP106A	Work in a team	

ELECTIVE UNITS

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

Group A

Select a minimum of **one (1)** unit from Group A

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

Group B

Select a minimum of **eight (8)** units from Groups B and D for **Pathway 1 - Furniture**

Unit code	Unit title	Prerequisites
LMFFM2002B	Assemble furnishing components	
LMFFF2004B	Prepare surfaces for finishing	
LMFFM2005B	Join solid timber	
LMFFM2006B	Hand make timber joints	
LMFFM3002B	Construct furniture using leg and rail method	
LMFFM3005B	Fabricate custom furniture	
LMFFM3006B	Install furnishing products	

Group C

Select a minimum of **eight (8)** units from Group C and D for **Pathway 2 - Kitchens and Bathrooms**

Unit code	Unit title	Prerequisites
LMFKB2001A	Prepare for cabinet installation	
LMFKB3001A	Identify processes in kitchen and bathroom projects	
LMFKB3002A	Determine requirements for installation of cabinets	
LMFKB3003A	Check and measure fit of cabinets	
LMFKB3004A	Conduct on-site adjustments to cabinets and components	
LMFKB3005A	Fabricate cabinets for the built-in environment	
LMFKB3006A	Install fitted cabinets and components	

Group D

Unit code	Unit title	Prerequisites
BSBCUS301A	Deliver and monitor a service to customers	
LMFFM2003B	Select and apply hardware	
LMFFM2010B	Set up, operate and maintain basic static machines	

Unit code	Unit title	Prerequisites
LMFFM2011B	Apply manufactured board conversion techniques	
LMFFM3012B	Prepare a cutting list from plans and specifications	
LMFFM3030B	Set up, operate and maintain CNC sizing machines	
LMFFM3031B	Set up, operate and maintain CNC machining and processing centres	
LMFGN3002B	Estimate and cost job	
MSACMT230A	Apply cost factors to work practices	

Group E

Select up to **thirteen (13)** units from Groups E and F as specified below

Unit code	Unit title	Prerequisites
CUVCRS03B	Produce computer-aided drawings	
LMFFF2006B	Apply surface coatings by spray gun	
LMFFM2012B	Set up, operate and maintain pressure and clamping machines	
LMFFM3001B	Construct chair	

Unit code	Unit title	Prerequisites
	and couch frames	
LMFFM3003B	Produce angled and curved furniture using manufactured board	
LMFFM3004B	Produce angled and curved furniture using solid timber	
LMFFM3007B	Prepare and apply decorative surfaces for furniture	
LMFFM3010B	Select timbers for furniture production	
LMFFM3011B	Produce manual and computer-aided production drawings	
LMFFM3013B	Measure and draw site layout for manufactured furniture products	
LMFFM3020B	Set up, operate and maintain sawing machines	
LMFFM3021B	Set up, operate and maintain drilling machines	
LMFFM3022B	Set up, operate and maintain joining machines	
LMFFM3023B	Set up, operate and maintain	

Unit code	Unit title	Prerequisites
	planing and finishing machines	
LMFFM3024B	Set up, operate and maintain multi-head planing and moulding machines	
LMFFM3025B	Set up, operate and maintain routing and shaping machines	
LMFFM3026B	Set up, operate and maintain mechanical wood turning lathes	
LMFFM3027B	Set up, operate and maintain automated edge banding machines	
LMFFM3028B	Fabricate synthetic solid surface products	
LMFFM3032B	Produce and maintain cutting tools	
LMFFM3033B	Construct jigs and fixtures	
LMFFT4001B	Coordinate on-site installation of furnishing products	
LMFFT4007B	Sample, inspect and test products to specifications	

Unit code	Unit title	Prerequisites
LMFFT4008B	Interpret and use workplace information	
LMFFT4009B	Match furnishing style/materials to customer requirements	
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	
MSACMT240A	Apply 5S procedures in a manufacturing environment	
MSACMT250A	Monitor process capability	
MSACMT251A	Apply quality standards	
MSACMT260A	Use planning software systems in manufacturing	
MSACMT261A	Use SCADA systems in manufacturing	

Unit code	Unit title	Prerequisites
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	
MSAPMOPS363A	Organise on-site work	
MSAPMPER200B	Work in accordance with an issued permit	
MSAPMSUP390A	Use structured problem solving tools	
TLID307E	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.

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

