



Australian Government

Department of Education, Employment and Workplace Relations

LMF21308 Certificate II in Coopering

Revision Number: 2

LMF21308 Certificate II in Coopering

Modification History

LMF21308 updated to LMTFA301B Apply First Aid.

Description

This qualification describes the skills and knowledge required to perform basic coopering tasks involving known routines and procedures and some accountability for the quality of outcomes.

Job roles/employment outcomes

The LMF21308 Certificate II in Coopering reflects vocational outcomes for those performing timber barrel construction with metal fixings and can include basic welding techniques.

Application

This qualification is typically used to develop skills and knowledge in barrel construction where there is a clearly defined range of contexts in which the choice of actions required is usually clear and there is limited complexity in the range of options to be applied. It could include collaboration with others through members of a group or team.

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 LMF31308 Certificate III in Coopering and relevant supervisory, management or 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

EMPLOYABILITY SKILLS QUALIFICATION SUMMARY	
Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • collect, organise and understand information related to work orders, basic plans and safety procedures • communicate ideas and information to enable confirmation of work requirements and specifications, coordination of work with site supervisor, other workers and customers, and the reporting of work outcomes and problems
Teamwork	<ul style="list-style-type: none"> • work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity
Problem-solving	<ul style="list-style-type: none"> • use checking and inspection techniques to ensure barrels comply with specifications and that instances of non-compliance are remedied
Initiative and enterprise	<ul style="list-style-type: none"> • recognise and respond to circumstances outside instructions or personal competence
Planning and organising	<ul style="list-style-type: none"> • plan and organise activities including the preparation and layout of own worksite and the obtaining and use of tools and materials to avoid any backtracking, work flow interruptions or wastage during the production cycle • use mathematical ideas and techniques to correctly complete measurements, calculate area and volume, and estimate other material requirements
Self-management	<ul style="list-style-type: none"> • clarify and confirm specified work instructions • plan own work within given task parameters • apply systematic and effective time management • accept responsibility for given tasks • set, monitor and satisfy personal work goals
Learning	<ul style="list-style-type: none"> • satisfy the competency requirements for the job • maintain current knowledge of tools and production materials • maintain current knowledge of production techniques and processes • seek learning opportunities
Technology	<ul style="list-style-type: none"> • use the workplace technology related to the specified work including hand and power tools, calculators and measuring devices

Packaging Rules

Packaging Rules

To be awarded the LMF21308 Certificate II in Coopering, competency must be achieved in **thirteen (13)** units of competency.

- **six (6)** core units of competency
- **seven (7)** 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
LMFCP2001A	Use coopering sector hand and power tools	
MSAENV272B	Participate in environmentally sustainable work practices	
MSAPMOHS100A	Follow OHS procedures	
MSAPMOPS101A	Make measurements	
MSAPMSUP102A	Communicate in the workplace	
MSAPMSUP106A	Work in a team	

ELECTIVE UNITS

Select **seven (7)** units from Groups A, B and C as specified below.

Group A

Select a minimum of **two (2)** units from Group A

Unit code	Unit title	Prerequisites
-----------	------------	---------------

Unit code	Unit title	Prerequisites
LMFCP2002A	Produce barrels using non-fired processes	
LMFFM2006B	Hand make timber joints	
LMFFM2010B	Set up, operate and maintain basic static machines	

Group B

Select a minimum of **two (2)** units from Group B

Unit code	Unit title	Prerequisites
LMFFF2004B	Prepare surfaces for finishing	
LMFFM2002B	Assemble furnishing components	
LMFFM2003B	Select and apply hardware	
LMFFM2005B	Join solid timber	
LMFFM2007B	Follow plans to assemble production furniture	
LMFFM2012B	Set up, operate and maintain pressure and clamping machines	
HLTFA301B	Apply First Aid	
LMFGN2002B	Move and store materials and	

Unit code	Unit title	Prerequisites
	products	
MEM05007C	Perform manual heating and thermal cutting	
MEM05012C	Perform routine manual metal arc welding	
MEM05050B	Perform routine gas metal arc welding	
MEM06001B	Perform hand forging	
MEM18001C	Use hand tools	
TLID207C	Shift a load using manually operated equipment	
TLID307E	Handle dangerous goods/hazardous substances	

Group C

Up to **three (3)** relevant units may be chosen from units not already selected from Groups A and B, or units available in this Training Package or other endorsed Training Packages and accredited courses aligned at Certificate II level.

Units selected from other Training Packages and accredited courses via Group B 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.