



Australian Government

Department of Education, Employment and Workplace Relations

LMF20411 Certificate II in Glass and Glazing

Release: 1

LMF20411 Certificate II in Glass and Glazing

Modification History

Inclusion of two new elective units; addition of stained glass and leadlighting elective units and revisions to other glass and glazing unit content. Total units required remains the same – equivalent outcomes.

Description

This qualification describes the skills and knowledge required to perform basic glass and glazing job roles, such as safely processing and moving thin glass. It may include assembly/repair of leadlight and stained glass involving known routines and procedures and some accountability for the quality of outcomes.

Job roles/employment outcomes

The LMF20411 Certificate II in Glass and Glazing reflects vocational outcomes for those performing operational glass and glazing functions and may include basic stained glass and leadlighting tasks.

Application

This qualification is typically used to develop skills and knowledge in glass and glazing operations 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 may include collaboration with others through members of a group or team.

Pathways Information

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 LMF30611 Certificate III in Glass and Glazing and relevant manufacturing qualifications.

Licensing/Regulatory Information

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.

Entry Requirements

Not applicable.

Employability Skills Summary

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none">• Complete written documentation• Use communication technologies efficiently• Demonstrate effective and appropriate communication and interpersonal skills• Interpret and apply workplace procedures and instructions• Share workplace information• Communicate information about problems with work• Read and understand job specifications• Communicate information relating to occupational health and safety (OHS)
Teamwork	<ul style="list-style-type: none">• Work independently and as part of a team• Provide support to others in the work area• Identify performance required to meet customer needs in own work and/or team• Identify own role and responsibility within a team
Problem-solving	<ul style="list-style-type: none">• Identify and report any workplace hazards• Identify production problems and make contributions to their solution• Apply knowledge of materials, product purpose and processes to operations• Check machine performance and identify signs of faulty operations• Use material and process knowledge to solve problems• Monitor workplace activities and identify and report faults or problems• Recognise hazards and follow appropriate hazard control measures
Initiative and enterprise	<ul style="list-style-type: none">• Provide feedback on procedures and processes• Gather and interpret information• Ask questions regarding requirements and expectations• Make suggestions for continuous improvement• Inspect quality of production on an ongoing basis• Record basic information on quality and other indicators of production performance
Planning and organising	<ul style="list-style-type: none">• Plan work activities• Monitor production and work load priorities• Select appropriate tools

	<ul style="list-style-type: none"> Identify requirements for materials, quality and production Direct items to the correct area for further processing Identify and use relevant personal protective equipment Organise work area to maintain housekeeping standards
Self-management	<ul style="list-style-type: none"> Plan to meet own work requirements Keep work area clean and tidy at all times Conduct regular housekeeping activities Interpret data and information as required by own job Monitor own work Understand own work activities Identify personal responsibilities Accept responsibility for quality of own work Follow OHS practices during the production and manufacturing of products
Learning	<ul style="list-style-type: none"> Assess own competencies in meeting job requirements Listen to feedback and advice of supervisors Identify own skill requirements and seek skill development if required Attend training or skill development activities Ask questions to expand own knowledge
Technology	<ul style="list-style-type: none"> Use appropriate tools, machines and equipment safely and effectively Use machinery to meet productivity requirements Perform minor maintenance on machinery in accordance with workplace practice Use manual handling technologies in the workplace Set up and adjust tools and equipment

Packaging Rules

To be awarded the LMF20411 Certificate II in Glass and Glazing, competency must be achieved in **thirteen (13)** units of competency.

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

Core units of competency

- Complete **all five (5)** of the following units of competency.

Unit code	Unit title
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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 of competency

Complete **eight (8)** units of competency, made up of:

- a minimum of **five (5)** units from Group A
- a maximum of **three (3)** units from Group B.

Group A

Unit code	Unit title	P
HLTFA301B	Apply First Aid	
LMFGG2001C	Use glass and glazing sector hand and power tools	
LMFGG2003C	Operate glass freefall rack and table	
LMFGG2004C	Process thin glass by hand	
LMFGG2005C	Move glass sheets by hand	
LMFGG2006C	Move single glass sheets by mechanical means	
LMFGG2007C	Process glass by basic machines	
LMFGG2008C	Glaze/re-glaze residential windows and doors	
LMFGG2011A	Use, handle and store glass and glazing products and consumables	
LMFSL2001B	Assemble leadlight and stained glass components	

Group B

Unit code	Unit title	P
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LMFFM3033B	Construct jigs and fixtures	
LMFGG2009C	Fabricate and assemble metal frames	
LMFGG2010C	Fabricate and install insect and security screens	
LMFGG3013C	Construct and repair leadlight panels	
LMFGG3020A	Use static machines for aluminium and uPVC fabrication	
LMFSS2004A	Undertake surface preparation	
CUVCOR07B	Use drawing techniques to represent the object or idea	
CUVVSP14B	Apply techniques to produce drawings	

Up to **three (3)** relevant units may be chosen from this Training Package, other endorsed Training Packages and accredited courses, where those units are aligned at Certificate II level (maximum 3 units) or Certificate III level (maximum 2 units).

Units selected from other Training Packages and accredited courses 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.

Custom Content Section

Not applicable.