



Australian Government

Department of Education, Employment and Workplace Relations

LMF50311 Diploma of Stained Glass and Leadlighting

Release: 2

LMF50311 Diploma of Stained Glass and Leadlighting

Modification History

Revisions to stained glass and leadlighting unit content, two units combined - Paint glass and Fire glass. Total units required remains the same - equivalent.
Minor formatting change.

Description

This qualification describes the skills and knowledge required to perform advanced design manufacture, repair and installation of stained glass and leadlighting, including heritage conservation.

Job roles/employment outcomes

The LMF50311 Diploma of Stained Glass and Leadlighting reflects vocational outcomes for those performing design and manufacture of stained glass and leadlighting job roles, including heritage conservation. Work involves self-directed application of knowledge and skills, with substantial depth in some areas where judgement is required in planning and selecting appropriate equipment, services and techniques for self and others.

Application

This qualification is typically used to develop advanced skills and knowledge in stained glass and leadlighting design and heritage conservation, plus initiation of alternative approaches to skills or knowledge application across a broad range of technical and/or management requirements, evaluation and coordination. Work would involve participation in development of strategic initiatives, as well as personal responsibility and autonomy in performing complex technical operations or organising others. It may include participation in teams, including teams concerned with planning and evaluation functions, and could involve group or team coordination.

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 LMF30611 Certificate III in Glass and Glazing, or achieved equivalent industry experience.

Pathways from the qualification

Further training pathways from this qualification may include Furnishing Advanced Diploma and relevant management or competitive manufacturing qualifications.

Additional qualification advice

Not applicable

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"> • Organise and understand information related to work orders, plans and safety procedures • Organise and understand detailed technical information related to the materials and the products used in, and related to, stained glass and leadlighting • Communicate ideas and information to enable confirmation of work requirements and specifications, coordination of work with other workers and customers, and the reporting of work outcomes and problems • Maintain records related to product and materials quality
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 • Lead a small team
Problem-solving	<ul style="list-style-type: none"> • Use pre-checking and inspection techniques to ensure tools are serviceable and ready to use • Use checking and inspection techniques to ensure instruments comply with specifications and that instances of non-compliance are remedied • Identify, anticipate and respond to faults in glass or other materials • Identify, anticipate and respond to the problems related to glass and other material properties • Identify and analyse faults in stained glass and leadlighting • Select and apply the most appropriate stained glass and leadlighting maintenance and repair techniques • Identify, anticipate and respond to the impact of the material properties on the product
Initiative and enterprise	<ul style="list-style-type: none"> • Recognise and respond to circumstances outside instructions or personal competence • Originate a new design concept • Plan a small business enterprise
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 work within task parameters • Apply systematic and effective time management • Accept responsibility for 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 stained glass and leadlighting tools and production materials • Maintain current knowledge of stained glass and leadlighting processes and techniques • Seek learning opportunities
Technology	<ul style="list-style-type: none"> • Use workplace technology related to the selection, preparation and use of stained glass and leadlighting products and materials, including hand and power tools, calculators, measuring devices and technical support systems

-
-

Packaging Rules

To be awarded the LMF50311 Diploma of Stained Glass and Leadlighting, competency must be achieved in **twenty five (25)** units of competency.

- **eleven (11)** core units of competency
- **fourteen (14)** elective units of competency.

Core units of competency

- Complete all of the following eleven (11) units of competency

Unit code	Unit title
LMFGG2001C	Use glass and glazing sector hand and power tools
LMFGG3001C	Store and handle glass
LMFGG3002C	Assess glass and glazing requirements
LMFGG3013C	Construct and repair leadlight panels
LMFSL2001B	Assemble leadlight and stained glass components

LMFSL3004B	Protect stained glass and leadlighting
LMFSL3005B	Fabricate and install residential leadlight and stained glass windows and doors
LMFSL3006B	Prepare and install architectural engineered leadlight and stained glass
HLTFA301B	Apply First Aid
MEM05003B	Perform soft soldering
MSAENV272B	Participate in environmentally sustainable work practices

Elective units of competency

- Complete **fourteen (14)** units of competency, made up of:
 - a minimum of one (1) unit from Group A
 - a minimum of four (4) units from Group B
 - a minimum of four (4) units from Group C
 - the remainder of units, to a maximum of (5), may be selected from:
 - units not previously selected from Groups A, B or C
 - relevant units from this Training Package, other endorsed Training Packages and accredited courses, where those units are aligned at Certificate IV or Diploma level (maximum 2 units) or Advanced Diploma level (maximum 3 units).

Group A

Unit code	Unit title	Prerequisites
LMFSL5001B	Assess conservation requirements	
LMFSL5002B	Remove heritage leadlight and stained glass	
LMFSL5003B	Conserve heritage leadlight and stained glass	
LMFSL5004B	Install heritage leadlight and stained glass	
LMFSL5005B	Apply innovation in contemporary leadlight and stained glass	

Group B

Unit code	Unit title	Prerequisites
LMFDN4001B	Produce drawings from design concepts	
LMFDN4002B	Produce line and component production drawings	
LMFDN4003B	Produce patterns and/or templates	
LMFDN5001B	Generate and transfer complex computer-aided drawings and specifications	
CULMS010B	Contribute to the preservation of cultural material	
CUVCOR04B	Originate concept for own work and conduct critical discourse	
CUVCOR09B	Select and apply drawing techniques and media to represent and communicate the concept	
CUVDSP07B	Research and apply techniques for graphic design	
CUVDSP15B	Research and apply techniques for application to spatial design	
CUVICS04B	Originate and develop a concept	
CUVVSP02B	Research and experiment with techniques to produce calligraphy	

Group C

Unit code	Unit title	Prerequisites
BSBSMB401A	Establish legal and risk management requirements of small business	
BSBSMB402A	Plan small business finances	
BSBSMB403A	Market the small business	
BSBSMB404A	Undertake small business planning	
BSBSMB405A	Monitor and manage small business operations	
BSBSMB406A	Manage small business finances	
BSBSMB407A	Manage a small team	
MSAENV472B	Implement and monitor environmentally sustainable work practices	

Custom Content Section

Not applicable.