



**Australian Government**

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

# **LMF31608 Certificate III in Security Screens and Grills**

**Revision Number: 2**

## **LMF31608 Certificate III in Security Screens and Grills**

### **Modification History**

LMFGG2001B and LMFGG2008B updated to Version C

LMFGG2002B updated to HLTFA301B

## Description

This qualification describes the skills and knowledge required to perform design, manufacture and repair of security screens and grills.

### Job roles/employment outcomes

The LMF31608 Certificate III in Security Screens and Grills reflects vocational outcomes for those performing security screen and grill job roles 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 security screen and grill manufacture and installation techniques 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 LMF21108 Certificate II in Security Screens and Grills or achieved equivalent industry experience.

### Pathways from the qualification

Further training pathways from this qualification may include relevant Furnishing Certificate IV and Diploma qualifications 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"> <li>collect, organise and understand information related to work orders, basic plans and safety procedures</li> <li>collect, organise and understand detailed technical information related to the materials and the products used in and related to cooperating operations</li> <li>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</li> <li>maintain records related to product and materials quality</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity</li> </ul>
Problem-solving	<ul style="list-style-type: none"> <li>use pre-checking and inspection techniques to ensure the tools are serviceable and ready to use</li> <li>use checking and inspection techniques to ensure security screens and grills comply with specifications and that instances of non-compliance are remedied</li> <li>identify, anticipate and respond to the problems related to material properties and installation position</li> <li>identify and analyse faults in security screens and grills manufacture/assembly</li> <li>select and apply the most appropriate maintenance and repair techniques</li> </ul>
Initiative and enterprise	<ul style="list-style-type: none"> <li>recognise and respond to circumstances outside instructions or personal competence</li> </ul>
Planning and organising	<ul style="list-style-type: none"> <li>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</li> <li>use mathematical ideas and techniques to correctly complete measurements, calculate area and volume, and estimate other material requirements</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>clarify and confirm specified work instructions</li> <li>plan work within given task parameters</li> <li>apply systematic and effective time management</li> <li>accept responsibility for given tasks</li> </ul>

<b>EMPLOYABILITY SKILLS QUALIFICATION SUMMARY</b>	
	<ul style="list-style-type: none"> <li>• set, monitor and satisfy personal work goals</li> </ul>
Learning	<ul style="list-style-type: none"> <li>• satisfy the competency requirements for the job</li> <li>• maintain current knowledge of coopering tools and barrel production materials</li> <li>• maintain current knowledge of coopering processes and techniques</li> <li>• seek learning opportunities</li> </ul>
Technology	<ul style="list-style-type: none"> <li>• use the workplace technology related to the selection, preparation and installation of security screens and grills and materials including hand and power tools, calculators, measuring devices and technical support systems</li> </ul>

## Packaging Rules

### Packaging Rules

To be awarded the LMF31608 Certificate III in Security Screens and Grills, competency must be achieved in **twenty-seven (27)** units of competency.

- **fifteen (15)** core units of competency
- **twelve (12)** 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 **fifteen (15)** units from this list.

Unit code	Unit title	Prerequisites
BSBFLM309C	Support continuous improvement systems and processes	
BSBINN201A	Contribute to workplace innovation	
BSBPRO301A	Recommend products and services	
BSBPRO401A	Develop product knowledge	

Unit code	Unit title	Prerequisites
BSBRKG304B	Maintain business records	
LMFGN2002B	Move and store materials and products	
LMFGN3001B	Read and interpret work documents	
LMFGN3002B	Estimate and cost job	
LMFSS2001A	Use security screens and grills hand and power tools	
LMFSS2002A	Rectify faults in product	
MSAENV272B	Participate in environmentally sustainable work practices	
MSAPMOHS200A	Work safely	
MSAPMOPS101A	Make measurements	
MSAPMSUP102A	Communicate in the workplace	
MSAPMSUP106A	Work in a team	

## ELECTIVE UNITS

Select **twelve (12)** units from Groups A, B and C as specified below.

### Group A

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

Unit code	Unit title	Prerequisites
LMFSS3001A	Install and replace security screens	

Unit code	Unit title	Prerequisites
	and grills	
LMFSS3002A	Apply patterns and designs to security screens and grills	
LMFSS3003A	Resolve quality and compliance issues	

### Group B

Select up to **eleven (11)** units from Groups B and C with a minimum of **one (1)** chosen from Group B

Unit code	Unit title	Prerequisites
LMFSS2003A	Prepare product for Australian Standards testing	
LMFSS2004A	Undertake surface preparation	
LMFGG2001C	Use glass and glazing hand and power tools	
HLTFA301B	Apply First Aid	
LMFGG2008C	Glaze/re-glaze residential windows and doors	
LMFFM2010B	Set up, operate and maintain basic static machines	

### Group C



Up to **ten (10)** relevant units may be chosen from units not already selected from Groups A or B, or units available in this Training Package or other endorsed Training Packages and accredited courses. Those units must be aligned at Certificate III level (maximum 10 units) or Certificate IV level (maximum 2 units).

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.