



**Australian Government**

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

# **LMFPP2008B Recognise and repair finishes of framing materials**

**Revision Number: 1**

## LMFPP2008B Recognise and repair finishes of framing materials

### Modification History

Not applicable.

### Unit Descriptor

<b>Unit descriptor</b>	This unit covers the competency to recognise finishes and effect repairs to damaged framing materials.
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### Application of the Unit

<b>Application of the unit</b>	
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### Licensing/Regulatory Information

Not applicable.

### Pre-Requisites

<b>Prerequisite units</b>	Nil	

### Employability Skills Information

<b>Employability skills</b>	This unit contains employability skills.
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## Elements and Performance Criteria Pre-Content

<p>Elements describe the essential outcomes of a unit of competency.</p>	<p>Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.</p>
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## Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Prepare for work	<p>1.1. The composition and finish of damaged framing materials is identified and viability/feasibility of effecting repair determined</p> <p>1.2. Repairs to be effected are identified from work/job instructions or as a result of inspection of framing materials</p> <p>1.3. Workplace health and safety requirements, including personal protection needs, are observed throughout the work</p> <p>1.4. Repair requirements and procedures are identified from drawings/specifications and workplace procedures</p> <p>1.5. Work sequence is planned to suit the job</p> <p>1.6. Tools, equipment and materials are selected and checked prior to use to ensure that they are appropriate for the work in terms of quality, serviceability and safety</p>
2. Repair framing materials	<p>2.1. Fillers and abrasive agents are used to remove/fill holes and other blemishes in materials</p> <p>2.2. Other defects are repaired in accordance with workplace procedures</p> <p>2.3. Colours are matched to suit existing finish of materials</p> <p>2.4. Finishes are applied to materials in accordance with workplace procedures</p> <p>2.5. Problems occurring during repairs are identified and reported to appropriate persons</p> <p>2.6. Repaired material is inspected to ensure best possible match to existing finish and either stored, returned for further repair or scrapped in accordance with workplace procedures</p>
3. Complete work	<p>3.1. Work area is cleaned and rubbish disposed of as appropriate</p> <p>3.2. Workplace documentation is completed as required</p> <p>3.3. Tools, equipment and unused materials are cleaned and stored following workplace procedures</p>

## Required Skills and Knowledge

### REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

#### Required skills

- 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 work supervisor, other workers and customers, and the reporting of work outcomes and problems
- plan and organise activities, including the preparation and layout of the worksite and the obtaining of equipment and materials to avoid any backtracking, workflow interruptions or wastage
- work with others and in a team by recognising dependencies and using cooperative approaches to optimise workflow and productivity
- use mathematical ideas and techniques to correctly complete measurements, calculate quantities and estimate material requirements
- use pre-checking and inspection techniques to anticipate cutting problems, avoid re-working and wastage
- use the limited workplace technology related to the repair of framing material finishes, including tools, equipment, calculators and measuring devices

#### Required knowledge

- the type, characteristics, uses and limitations of framing materials
- the nature of defects in the finish of framing materials and their method of repair
- the types, uses and operation of tools and equipment
- finishes to framing materials and colour matching
- workplace safety system requirements related to repairing finishes to framing materials
- workflow in relation to repair of framing material finishes

## Evidence Guide

### EVIDENCE GUIDE

The Evidence Guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

#### Critical aspects of evidence

- Identify finishes
- Identify repairs required
- Identify materials, ensuring quality and aesthetics, to be used in the repair process
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment, safety and environmental protection equipment
- Follow work instructions, operating procedures and inspection practices to:
  - minimise the risk of injury to self and others
  - prevent damage to goods, equipment and products
  - maintain required production output and product quality
- As a minimum, identify the finish and effect the repair of five different damaged items of picture framing materials
- Work effectively with others
- Modify activities to cater for variations in workplace contexts and environment

#### Resource implications

Framing materials requiring repair, tools and equipment for repair, consumables for filling and finishing, work practices and an appropriate work area.

#### Method of assessment

Assessment methods must confirm consistency of performance over time and in a range of workplace relevant contexts.

Assessment should be by direct observation of tasks and questioning on underpinning knowledge.

Assessment should be conducted over time and may be in conjunction with assessment of other units of competency which form a part of the job role.

#### Context of assessment

Assessment may occur on the job or in a workplace simulated facility with relevant frame moulding cutting machines/devices, framing materials, work instructions and deadlines.



## Range Statement

<b>RANGE STATEMENT</b>	
<p>The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.</p>	
<b>Unit context</b>	<ul style="list-style-type: none"> <li>• OHS requirements may include legislation, standards, material safety management systems and local safe operating procedures</li> <li>• Work is carried out in accordance with statutory requirements, environment legislation, manual handling procedures and relevant regulations and organisation insurance requirements</li> <li>• Work requires individuals to demonstrate discretion, judgement and problem solving skills in the repair of framing materials</li> <li>• Work may be performed in workplaces which are involved in the framing of a wide range of items, including, but not limited to: original artwork, reproductions, photographs, documents and three-dimensional items</li> </ul>
<b>Framing materials include:</b>	<ul style="list-style-type: none"> <li>• picture frame mouldings</li> <li>• mat boards</li> <li>• perspex</li> <li>• glass</li> <li>• mirrors</li> </ul>
<b>Mouldings are to include but are not limited to:</b>	<ul style="list-style-type: none"> <li>• solid timber</li> <li>• composites</li> <li>• metal and alloy extrusions</li> <li>• and synthetics</li> </ul>
<b>Defects in framing materials may include, but not be limited to:</b>	<ul style="list-style-type: none"> <li>• nail/pin holes</li> <li>• splits and cracks</li> <li>• worn finishes and dents/bruises</li> </ul> <p>Defects may occur in mouldings or existing frames.</p>
<b>Finishes may include, but not be limited to:</b>	<ul style="list-style-type: none"> <li>• painted surfaces</li> <li>• schalag metal</li> <li>• gesso</li> </ul>



<b>RANGE STATEMENT</b>	
	<ul style="list-style-type: none"> <li>• gold leaf gilding</li> <li>• shellac and stained finish</li> </ul>
<b>Repair processes may include, but not limited to:</b>	<ul style="list-style-type: none"> <li>• filling</li> <li>• rectification of dents and bruises</li> <li>• replacement of damaged components and touch-up colour/finish</li> </ul> <p>Repairs may be effected in new materials or existing frames.</p>
<b>Tools and equipment are to include:</b>	<ul style="list-style-type: none"> <li>• hammers</li> <li>• planes</li> <li>• chisels</li> <li>• filler blades</li> <li>• brushes and clamps</li> </ul> <p>Tools and equipment may include sanders.</p>
<b>Personal protective equipment</b>	<p>Personal protective equipment is to include that prescribed under legislation, regulations and enterprise practices and procedures. It may include:</p> <ul style="list-style-type: none"> <li>• boots</li> <li>• safety glasses/goggles</li> <li>• ear protection and dust mask/respirator</li> </ul>
<b>Information and procedures</b>	<ul style="list-style-type: none"> <li>• Workplace procedures relating to the use and operation of tools and equipment</li> <li>• Workplace instructions, including job sheets, plans, drawings and designs</li> <li>• Workplace procedures relating to reporting and communications</li> <li>• Manufacturer instructions for the use of equipment and materials</li> </ul>

## Unit Sector(s)

<b>Unit sector</b>	Picture Framing
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## Competency field

<b>Competency field</b>	
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## Co-requisite units

<b>Co-requisite units</b>		