



Australian Government

LMFFF2002B Dismantle/re-assemble furniture

Revision Number: 1

LMFFF2002B Dismantle/re-assemble furniture

Modification History

Not applicable.

Unit Descriptor

Unit descriptor	This unit covers the competency to dismantle and re-assemble furniture and/or fittings for the purposes of coating, repair, restoration, producing patterns, templates or for samples.
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Application of the Unit

Application of the unit	
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Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Prerequisite units	Nil	

Employability Skills Information

Employability skills	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	1.1.Item to be dismantled is inspected and components identified 1.2.OHS requirements, including personal protection needs, are observed throughout the work 1.3.Work required, including the process/order for dismantling according to the workplace procedures, is identified 1.4.Tools and equipment are selected and checked for safe and effective operation for the task
2. Dismantle furniture/ furnishing item	2.1.Items to be dismantled are identified 2.2.Items are dismantled to the extent required in the work instructions using appropriate tools and procedures 2.3.Fasteners and attachments are removed, tagged and stored 2.4.Component parts are separated, tagged and stored following workplace procedures 2.5.Component parts dispatched to the next process according to workplace procedures
3. Dismantle furniture/ furnishing item	3.1.Items to be re-assembled are identified 3.2.Items are re-assembled to the extent required in the work instructions using appropriate tools and procedures 3.3.Fasteners and attachments selected and used according to workplace procedures 3.4.Fasteners and attachments selected and used according to workplace procedures 3.5.Assembled item dispatched to the next process according to workplace procedures
4. Clean work area maintain equipment and complete operations	4.1.Equipment used is cleaned, inspected for serviceable condition and stored according to workplace procedures 4.2.Equipment faults are identified, tagged and reported to appropriate personnel 4.3.Work area is cleaned and returned to operational condition

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, furniture construction methods, 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
- 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 and estimate material requirements
- use pre-checking and inspection techniques to anticipate dismantling/reassembly problems, avoid re-working and avoid wastage
- use the workplace technology related to dismantling/re-assembly, including tools, equipment, materials and measuring devices

Required knowledge

- the types and characteristics of materials used in furniture/furnishings construction
- construction techniques and processes
- identification of equipment, processes and procedures
- workflow in relation to dismantling and re-assembling furniture/furnishings

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

- Locate, interpret and apply relevant information
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Identify materials used in the construction of the item being dismantled/re-assembled
- Follow work instructions, operating procedures and inspection practices to:
 - minimise the risk of injury to self or others
 - prevent damage to goods or equipment
 - maintain required work output and quality
- Dismantle and re-assemble at least three different items, including:
 - one assembled with knockdown fittings, and
 - one with glued joints
 - Work effectively with others
- Modify activities to cater for variations in workplace contexts and environment

Resource Implications

Furniture/furnishings for dismantling/re-assembling, work instructions, tools and equipment.

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, where appropriate, be in conjunction with assessment of other units of competency.

Contexts of Assessment

Assessment may occur on the job or in a workplace simulated facility with relevant process equipment, materials, work instructions and deadlines.

Range Statement

RANGE STATEMENT

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.

Unit context

- OHS requirements include legislation, building codes, material safety management systems, hazardous substances and dangerous goods code and local safe operating procedures
- Work is carried out in accordance with legislative obligations, environmental legislation, relevant health regulations, manual handling procedures and organisation insurance requirements
- Work requires individuals to demonstrate some discretion, judgement and problem solving skills during the process of dismantling of furniture and/or furnishings

Furniture and/or furnishings may include but are not limited to:

- chairs
- tables
- desks
- wall units
- buffets
- side tables
- drawers

Work can involve dismantling and re-assembling of furniture for repair and restoration

Tools and equipment may include, but are not limited to:

- measuring tapes or rulers
- hammers
- rubber mallet
- pincers
- screwdrivers
- shifting spanner
- spanners
- socket set
- hacksaw and blades
- clamps
- timber wedges

RANGE STATEMENT	
	<ul style="list-style-type: none"> • long nose pliers • power drill/screwdrivers • air compressor and hoses
Materials to be used may include but are not limited to:	<ul style="list-style-type: none"> • timber • manufactured board • veneer • brass • metal • adhesive • laminate • perspex
Personal protective equipment	Personal protective equipment is to include that prescribed under legislation, regulations and enterprise policies and practices
Information and procedures	<ul style="list-style-type: none"> • Workplace procedures relating to the use of tools and equipment • Work instructions, including job sheets, plans, drawings and designs • Workplace procedures relating to reporting and communication • Manufacturer specifications and operational procedures

Unit Sector(s)

Unit sector	Furniture Finishing
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Competency field

Competency field	
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Co-requisite units

Co-requisite units		