



Australian Government

Department of Education, Employment and Workplace Relations

LMFFM3006B Install furnishing

Revision Number: 1

LMFFM3006B Install furnishing

Modification History

Not applicable.

Unit Descriptor

Unit descriptor	This unit applies to employees engaged in the installation of furnishing products to a given plan
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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 the work	1.1. Work instructions are used to determine job requirements, including: location, type of installation, tolerances, process, finish and quality 1.2. Installation location and sequence are planned 1.3. Procedures are determined for checking quality at each stage of the process 1.4. Workplace health and safety requirements, including personal protection needs, are observed throughout the work 1.5. Hardware, fittings and attachments are collected 1.6. Tools and equipment suitable for installation are identified and checked for safe and effective operation 1.7. Fixing and joining devices are selected in line with work instructions and types of materials 1.8. Required installation aids are selected and checked for suitability for purpose
2. Complete installation	2.1. Site is prepared for installation 2.2. Furnishing products are prepared to site requirements 2.3. Hand and/or power tools and equipment are used in accordance with workplace requirements, including use of personal protective equipment 2.4. Fixing methods are undertaken according to site conditions 2.5. Installed furniture product is checked for compliance with specification 2.6. Tops and/or appliances are installed in accordance with plans and specifications 2.7. Hardware and decorative accessories are installed 2.8. Work is checked against required quality standards
3. Finalise operation clean work site	3.1. Work site is cleaned, hand and/or power tools are checked for serviceable condition, returned and stored in accordance with workplace procedures 3.2. Unused materials are returned and/or stored 3.3. Waste and scrap materials are dealt with following workplace procedures

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, installation 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 back tracking, 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 area and estimate material requirements
- use pre-checking and inspection techniques to anticipate installation problems, avoid reworking and avoid wastage
- use the limited workplace technology related to the installation, including tools, equipment and measuring devices

Required knowledge

- the interpretation of plan representation of furniture design
- the preparation of drawings/set-outs
- workflow in relation to furniture production
- identification of hand and/or power tools, materials, equipment, processes and procedures

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

- Interpret work order and locate and apply relevant information
- Follow work instructions, operating procedures and inspection practices to:
 - minimise the risk of injury to self or others
 - prevent damage to goods, tools, equipment or products
 - maintain required production output and product quality
- Install four different and significant furnishing products, including at least:
 - one floor mounted, and
 - one wall mounted
- Work effectively with others
- Modify activities to cater for variations in workplace context and environment

Resource Implications

Access to plans, hand and/or power tools, equipment, materials, woodworking machinery, furnishing products and a 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.

Context 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.

Furnishing products for installation may include but are not limited to:

- kitchen cabinets
- bathroom cabinets
- wall units
- desks
- counters
- wardrobes
- dressing tables
- entertainment units
- laundry cabinets

Appliances to be installed may include but are not limited to:

- ovens
- range hoods
- sinks
- basins
- cooktops
- refrigerators

Unit context

- OH&S 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 in the installation of furnishing products
- Competency may be demonstrated on work sites of enterprises involved in the installation of solid timber furniture, domestic furniture, commercial furniture, kitchen and bathroom cabinets

Tools and equipment may

- measuring tapes or rulers

RANGE STATEMENT	
include but not be limited to:	<ul style="list-style-type: none"> • hammers • mallets • squares • bevels • chisels • levels • plumb lobs • planes • hand saws • power saws • power planers • cordless drills • screwdrivers • power drills • explosive fixing gun • clamps • supporting devices • screwdrivers
Materials to be used may include but are not limited to:	<ul style="list-style-type: none"> • timber • manufactured board • laminates • granite • marble • stainless steel • adhesives • screws • nails • masonry anchors • dowels • cavity wall fixing
Product checking is to cover:	<ul style="list-style-type: none"> • level • plumb • twirl • and alignment of doors and/or drawers
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,

RANGE STATEMENT

	cutting lists, plans, drawings and designs <ul style="list-style-type: none"> • Workplace procedures relating to reporting and communication • Manufacturers' specifications and operational procedures
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Unit Sector(s)

Unit sector	Furniture Making
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Competency field

Competency field	
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Co-requisite units

Co-requisite units		