



Australian Government

MSFFM3006 Install furnishing products

Release: 1

MSFFM3006 Install furnishing products

Modification History

Release 1 - New unit of competency

Application

This unit of competency covers the installation of furnishing products to a given plan.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Competency Field

Unit Sector

Furniture Making

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1	Prepare for 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	Work health and safety (WHS) 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

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| | | 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 and maintain equipment | 3.1 | Work area is cleaned, hand and/or power tools and equipment are cleaned, maintained and stored in accordance with workplace procedures |
| | | 3.2 | Machinery is cleaned and left in a safe mode |
| | | 3.3 | Faulty and/or defective equipment is tagged and reported in accordance with workplace practices |
| | | 3.4 | Unused hardware is collected and stored for re-use or disposal following workplace procedures |
| | | 3.5 | Waste and scrap materials are dealt with following workplace procedures |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency. Detail on appropriate performance levels for each furnishing unit of competency in reading, writing, oral communication and numeracy utilising the Australian Core Skills Framework (ACSF) are provided in the Furnishing Training Package Implementation Guide.

Range of Conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

Furnishing products for installation include:

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

Appliances to be installed include:

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

Unit context includes:

- WHS requirements, including 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 in the installation of furnishing products
- competency may be demonstrated on worksites of enterprises involved in the installation of solid timber furniture, domestic furniture, commercial furniture, kitchen and bathroom cabinets

Tools and equipment include:

- measuring tapes or rulers
- hammers
- mallets
- squares
- bevels
- chisels

	• levels • plumb lobs • planes • hand saws • power saws • power planers • cordless drills • power drills • screwdrivers • explosive fixing gun • clamps • supporting devices • screwdrivers
Materials include:	• timber • manufactured board • laminates • granite • marble • stainless steel • adhesives • screws • nails • masonry anchors • dowels • cavity wall fixing
Product checking is to cover:	• level • plumb • twirl • alignment of doors and/or drawers
Personal protective equipment includes:	• that prescribed under legislation, regulations and enterprise policies and practices
Information and procedures include:	• workplace procedures relating to the use of tools and equipment • work instructions, including job sheets, cutting lists, plans, drawings and designs • workplace procedures relating to reporting and communication • manufacturer specifications and operational procedures

Unit Mapping Information

Supersedes and is equivalent to LMFFM3006B Install furnishing.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>

Assessment Requirements for MSFFM3006 Install furnishing products

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Performance 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 (4) different and significant furnishing products, including at least:
 - one (1) floor mounted
 - one (1) wall mounted
- Use mathematical ideas and techniques to correctly complete measurements, calculate area and estimate material requirements
- Communicate ideas and information to enable confirmation of work requirements and specifications and the reporting of work outcomes and problems, interpret basic plans and follow safety procedures
- Minimise wastage of resources, including materials, time and money
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity

Knowledge Evidence

- Interpretation of plan representation of furniture design
- Preparation of drawings/set-outs
- Work flow in relation to furniture production
- Identification of hand and/or power tools, materials, equipment, processes and procedures

Assessment Conditions

- Assessors must:
 - hold training and assessment competencies as determined by the National Skills Standards Council (NSSC) or its successors
 - have vocational competency in the furnishing industry at least to the level being assessed with broad industry knowledge and experience, usually combined with a relevant industry qualification
 - be familiar with the current skills and knowledge used and have relevant, current experience in the furnishing industry.

- Assessment methods must confirm consistency of performance over time rather than a single assessment event and in a range of workplace relevant contexts.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, multimedia evidence, supervisor's reports, projects and work samples.
- Assessment is to be conducted on single units of competency or in conjunction with other related units of competency. Foundation skills are integral to competent performance in the unit and should not be assessed separately.
- Assessment must occur on the job or in a workplace simulated facility with relevant process, equipment, materials, work instructions and deadlines.
- Access is required to plans, tools and equipment required to install furnishing products.

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