



Australian Government

MSFKB3006 Install fitted cabinets and components

Release: 2

MSFKB3006 Install fitted cabinets and components

Modification History

Release 2. Minor upgrades. Supersedes and is equivalent to MSFKB3006 Install fitted cabinets and components (Release 1)

Release 1. New unit of competency

Application

This unit of competency covers installing cabinets in residential and commercial environments according to specifications and design plans, including the application of selected components to achieve a quality finish. It includes accessing and applying information and instructions for the use of components and cabinet products.

Licensing, legislative or certification requirements may apply to this unit and relevant state/territory and local government agencies should be consulted to determine any necessary certification or licensing for undertaking kitchen and bathroom work. Access to construction sites requires certification of general induction training specified by the *National Code of Practice for Induction for Construction Work* (ASCC 2007).

Pre-requisite Unit

Competency Field

Unit Sector

Kitchens and Bathrooms

Elements and Performance Criteria

Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.								
1 Determine requirements for cabinet components	<table><tr><td>1.1</td><td>Workplace health and safety (WHS) requirements, including personal protection needs, are observed throughout the work</td></tr><tr><td>1.2</td><td>Information resources for cabinet components is identified and accessed to inform the installation</td></tr><tr><td>1.3</td><td>Features of components are identified and verified as suitable for the application</td></tr><tr><td>1.4</td><td>Tools and equipment required for applying components are</td></tr></table>	1.1	Workplace health and safety (WHS) requirements, including personal protection needs, are observed throughout the work	1.2	Information resources for cabinet components is identified and accessed to inform the installation	1.3	Features of components are identified and verified as suitable for the application	1.4	Tools and equipment required for applying components are
1.1	Workplace health and safety (WHS) requirements, including personal protection needs, are observed throughout the work								
1.2	Information resources for cabinet components is identified and accessed to inform the installation								
1.3	Features of components are identified and verified as suitable for the application								
1.4	Tools and equipment required for applying components are								

		identified and prepared
	1.5	Cabinets are checked to ensure markings and holes required for components are correctly located
2	Install cabinets	
	2.1	Designs or plans are interpreted to determine cabinet installation requirements
	2.2	Cabinet markings are confirmed to ensure accurate installation
	2.3	Measurements are made to confirm fit
	2.4	Cabinets are installed according to plans and specifications
	2.5	Appliance installation requirements and service features are accommodated in installation
	2.6	Components are fixed according to cabinet requirements
	2.7	Hand and power tools are used safely and efficiently
	2.8	Work area is cleaned and rubbish disposed of according to environmental standards
3	Check quality finish	
	3.1	Measurements are made to ensure cabinet is square and level
	3.2	Edges and lines are checked to ensure fit is level, straight and flush
	3.3	Doors, drawers, runners, handles and latches are checked for correct alignment
	3.4	Tolerances are checked to ensure they meet standard requirements
	3.5	Workplace documentation is completed

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.

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| Unit context includes: | <ul style="list-style-type: none">• WHS requirements, including legislation, building codes, material safety management systems, hazardous and dangerous goods codes, and local safe operating procedures or equivalent• work is carried out in accordance with legislative obligations, environmental legislation, relevant health regulations, manual handling procedures and organisation insurance requirements• work requires individual to demonstrate some discretion, judgement and problem solving• work is conducted in the on-site installation of cabinets within a kitchen, bathroom or ancillary residential environment• application of components includes all fixtures and fittings required to complete the cabinet installation• cabinets include custom-made or mass manufactured and include complete components, such as doors, shelves and drawers |
| Cabinet components include: | <ul style="list-style-type: none">• hinges, runners and latches• locks• handles• drawer runners and slides• legs• door and drawer systems |
| Features of components include: | <ul style="list-style-type: none">• size• quality• finish• purpose |
| Appliances include: | <ul style="list-style-type: none">• stoves, ovens and cook tops• exhaust fans and range hoods• lighting• water filters• dishwasher• refrigerator• washing machine• dryer |

Services include:	• plumbing • electrical systems • air conditioning • ventilation
Fixing includes:	• screwing • aligning • gluing • fixing components
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 • installation instruction manuals • drawings and plans • brochures

Unit Mapping Information

Release 2. Minor upgrades. Supersedes and is equivalent to MSFKB3006 Install fitted cabinets and components (Release 1)

Release 1. New unit of competency

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 MSFKB3006 Install fitted cabinets and components

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Performance Evidence

- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Follow work instructions, operating procedures and inspection processes to:
 - minimise the risk of injury to self or others
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
- Access and apply information on installation requirements of cabinet components including component specifications, materials to be used and site conditions
- Determine correct installation techniques to be applied and any or issues that would impact on the installation process
- Complete all operations to install cabinets using hand and power tools safely and efficiently and install cabinets in at least (1) one kitchen, one (1) bathroom and laundry, including one (1) residential and one (1) commercial environment
- Conduct quality checks on all installed components to ensure they meet specifications and complete housekeeping and required records of the work conducted
- 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
- Avoid backtracking, work flow interruptions or wastage
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity

Knowledge Evidence

- Processes used for the installation of cabinets
- Features of cabinets and components
- State or territory WHS legislation, regulations, standards and codes of practice relevant to on site work
- Characteristics of materials, products and defects
- Cabinet installation processes
- Procedures for documenting workplace records and information

- Appropriate mathematical procedures for estimation and measurement
- Relevant problem identification and resolution techniques

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, completed projects and work examples.
- 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 required for constructing, assembling and installing cabinets.
- Access is required to tools and equipment required for constructing, assembling and installing cabinets; and plans, drawings and manuals relating to work.

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