



**Australian Government**

# **MSFKB3002 Determine requirements for installation of cabinets**

**Release: 1**

# MSFKB3002 Determine requirements for installation of cabinets

## Modification History

Release 1 - New unit of competency

## Application

This unit of competency covers assessing a site, including walls, floors, appliances, services and other structural components, to determine implications and modifications required for location and installation of cabinets.

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	Access the site	1.1	Project brief and plans are revived to guide site assessment
		1.2	Site access is arranged with client
		1.3	Required access for materials and equipment is determined
		1.4	On-site work health and safety (WHS) procedures are followed
		1.5	Other work procedures being undertaken at the site for impact on installation work are evaluated
2	Identify construction	2.1	Wall construction and features are examined to determine

	features that impact on cabinet installation		implications for cabinet installation
		2.2	Flooring construction and features are examined to determine implications for cabinet installation
		2.3	Other structural features are analysed to determine implications for cabinet installation
3	Identify installation requirements of appliances	3.1	Appliances are examined to confirm location and placement in cabinets
		3.2	Installation requirements for appliances are examined using manuals to determine implications for cabinet installation
4	Determine implications for layout or design	4.1	Services and appliances are accessed to identify any compliance issues for layout or design
		4.2	Development plan and site assessment is used to determine implications for design and cabinet construction
		4.3	Sequence for cabinet installation is determined according to site findings
5	Document installation requirements	5.1	Findings from site assessment are documented to inform adjustments that are required to the design layout and cabinet construction
		5.2	Information is recorded using industry standards

## 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.

**Unit context includes:**

- 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 by on-site cabinet installers to determine any modifications required to cabinets, design or positioning before installation is conducted
- cabinets include custom-made or mass manufactured and include complete components, such as doors, shelves and drawers

**Site assessment includes:**

- assessing structural aspects, including flooring, walls, ceiling, roof construction, other structural features, windows and doors, which may impact on design or installation work
- determining material use, including use of asbestos
- access
- services, such as ventilation, plumbing, drainage, power and lighting
- waterproofing
- demolition requirements
- assessing building information, plans, drawings and materials data
- assessing levels and squareness of walls and floors
- conducting measurements

**Wall construction includes:**

- solid masonry
- stud frame
- load bearing members
- non-load bearing members
- bracing
- squareness
- level
- skirting boards

**Flooring construction includes:**

- concrete slab
- timber
- steel
- under floor access
- squareness
- levels

- skirting boards
- Other structural features include:**
  - beams
  - columns
  - structural damage
  - finish
  - ledges
- Features of electrical service include:**
  - position and number of power outlets
  - adequacy of supply
  - data and communications cabling
  - location near other services
- Other services include:**
  - gas
  - data
  - communications
  - plumbing
  - air extraction
  - conditioning
  - vents
- 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
  - manufacturers specifications and operational procedures
  - measurements
  - quotes
  - specifications
  - design adjustments

## Unit Mapping Information

Supersedes and is equivalent to LMFKB3002A Determine requirements for installation of cabinets.

## Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>