



Australian Government

MSFKB3003 Check and measure fit of cabinets

Release: 1

MSFKB3003 Check and measure fit of cabinets

Modification History

Release 1 - New unit of competency

Application

This unit of competency covers taking measurements on-site and checking cabinetry to ensure accurate fit. It requires assessment of levels and squareness of walls and floors and other structural components to determine adjustments required on cabinets to ensure exact fit.

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 Conduct site measurements	1.1 Access to site is obtained according to project guidelines and work health and safety (WHS) procedures 1.2 Measuring devices are selected and prepared for use 1.3 Site measurements are made and recorded according to industry standards 1.4 Levels and squareness of walls and floor are established 1.5 Other structural aspects of site that impact on installation are measured and recorded
2 Assess measurements against cabinet	2.1 Cabinet dimensions are determined from cabinet or construction plans

	dimensions	2.2	Site measurements are checked to identify any discrepancies from cabinet installation requirements
3	Identify required adjustments	3.1	Adjustments are calculated to ensure proper installation
		3.2	Cabinets and walls or floor are marked up to inform required adjustments
		3.3	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.

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 installers of cabinets in kitchens, bathrooms and other ancillary areas in residential situations • cabinets include custom-made or mass manufactured and include complete components, such as doors, shelves and drawers
Measuring devices include:	• tape measures • laser beams

- angle readers
- rulers
- Other structural aspects include:**
 - structural damage
 - finish
 - ledges
 - skirting boards
 - service outlets
 - vents
 - gas, data, communications, air extraction and 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
 - manufacturer specifications and operational procedures

Unit Mapping Information

Supersedes and is equivalent to LMFKB3003A Check and measure fit of cabinets.

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 MSFKB3003 Check and measure fit of cabinets

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Performance Evidence

- Interpret work order and locate and apply relevant information
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Identify materials used in the work process
- 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
- Identify and accurately measure and record structural aspects that impact on cabinet construction and installation identifying any inconsistencies in measurements
- Mark up the installation site according to confirmed measurements to correctly inform installers on cabinet location and fit
- Complete detailed documentation on measurements, cabinet location and installation sequence to inform installation
- 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 construction of cabinets
- Features of cabinets and components used in kitchen and bathroom projects
- State or territory WHS legislation, regulations, standards and codes of practice relevant to on-site work
- The role of Australian standards and the Building Code of Australia (BCA)
- Characteristics of materials, products and defects
- Procedures for documenting workplace records and information
- Appropriate mathematical procedures for estimation and measurement
- Relevant problem identification and resolution techniques
- Basic building and architectural terminology

- Common structural and non-structural components of a residential building

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. Evidence must be obtained of cabinet measure and fit operations in at least two different installation sites.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, supervisor's reports, completed measure and fit for projects and relevant 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 tools required for measurement, and plans, drawings and manuals relating to project.

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