



Australian Government

MSFKB3004 Conduct on-site adjustments to cabinets and components

Release: 1

MSFKB3004 Conduct on-site adjustments to cabinets and components

Modification History

Release 1 - New unit of competency

Application

This unit of competency covers determining required cabinet adjustments, selecting appropriate techniques, and making and checking the adjustments to pre-made cabinets in order to achieve accurate fit at site of installation.

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.

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| 1 Determine required adjustment techniques | 1.1 Access to site is obtained according to project guidelines and work health and safety (WHS) procedures |
| | 1.2 Measurements and required adjustments are examined |
| | 1.3 Problem-solving skills are applied and techniques selected to conduct adjustments with minimal disruption to cabinet construction |
| | 1.4 Cabinet design is checked to ensure design and industry standards will be maintained with completion of cabinet adjustments |

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| 2 | Make adjustments | 2.1 | Cabinet markings are inspected and confirmed to ensure accurate adjustments |
| | | 2.2 | Adjustments are conducted using appropriate techniques and tools |
| | | 2.3 | Area is cleaned and rubbish disposed of according to environmental standards |
| 3 | Confirm accurate fit | 3.1 | Measurements are made to ensure cabinet readiness for installation |
| | | 3.2 | Edges and lines are measured to ensure fit is straight and flush |
| | | 3.3 | Doors, drawers, runners, handles and latches are checked for correct alignment |
| | | 3.4 | Tolerances are checked to ensure standards are achieved |
| | | 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.

- 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 installers of cabinets in residential situations and is based on measurements taken at the site of installation • cabinets include custom-made or mass manufactured and include complete components, such as doors, shelves and drawers
Problem-solving skills include:	• re-examining plans and drawings • comparing measurements • determining root cause • applying product knowledge to situation • discussing issue with colleagues • comparing alternative techniques • assessing pros and cons of options • applying principles of construction to situation • identifying associated hazards
Adjustments include:	• planing • sanding • drilling • screwing • aligning • gluing • fixing
Workplace documentation includes:	• design drawings and plans • order forms • quality documentation • job forms • specifications
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 LMFKB3004A Conduct on-site adjustments to cabinets and components.

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 MSFKB3004 Conduct on-site adjustments to cabinets and components

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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
- Take and record accurate measurements of installed cabinets and apply appropriate problem-solving techniques to determine the necessary adjustment required for on site cabinetry
- Complete operations to adjust cabinets using hand and power tools safely and efficiently using identified techniques that do not damage the cabinetry or site structure
- Conduct quality checks on adjusted cabinets to ensure they meet specifications
- 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 and modification 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
- 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. Evidence must be provided of correct adjustment of cabinetry components in at least two installation sites.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, multimedia evidence and supervisor's reports.
- 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 completing adjustments; and plans, drawings and manuals relating to project.

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