



Australian Government

MSFKB3007 Provide advice on cabinet design features

Release: 1

MSFKB3007 Provide advice on cabinet design features

Modification History

Release 1 - New unit of competency

Application

This unit of competency covers providing customers with information relating to the features and benefits of cabinet designs and components, and advising on best fit to meet customer needs.

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

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 Confirm customer requirements	1.1 Customer requirements for cabinet design features are obtained and accurately documented 1.2 Design requirements for cabinet with the customer are identified 1.3 Plans, drawings and any design details relevant to the customer enquiry are located and accessed 1.4 Services available and appropriate to the customer's needs with the customer are confirmed
2 Provide technical information on design options	2.1 Cabinet design options are explained to the customer noting specific features and benefits of the layout and inclusions 2.2 Technical information on all cabinet designs available is accessed and researched to ensure advice to customers is

		fully informed
	2.3	Design brochures, drawings and other advisory materials are provided to the customer
	2.4	Construction, installation and ordering details of the designs are explained to the customer
3	Provide technical information on cabinet components	3.1 Technical and product information on all cabinet fixtures are accessed and researched 3.2 Relevant information brochures are located and provided to the customer and features of the components communicated effectively 3.3 Cabinet application methods are discussed with the customer

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">• work health and safety (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 in a kitchen or bathroom showroom or similar environment where a set range of cabinet designs and components are available and basic technical and design information relevant to cabinets is used |
| Customer requirements may include: | <ul style="list-style-type: none">• client aims and objectives, and criteria for evaluation• function• budget• timelines• consultation requirements• brand preferences |
| Design requirements may include: | <ul style="list-style-type: none">• storage• appliances• colour• materials• finish• vanity, toilet, shower and bath requirements• components, such as hinges, runners, handles, latches, taps, splashbacks, bench tops, spas, basins and bath• doors, drawers and cabinet styles• dimensions |

**Technical information
may include:**

- usage patterns
- quality
- cabinet standards for application in kitchens, bathrooms and other domestic settings
- product codes
- dimensions
- characteristics and qualities
- environmental specifications
- installation requirements
- ergonomic specifications
- quality
- operation
- warranties
- available colour range
- price
- construction of products
- care and maintenance requirements
- stain and dirt resistance
- product performance
- colour fastness, colour fading properties
- availability

**Elements and principles
of design may include:**

- line
- shape
- form
- texture and colour
- balance
- proportion (symmetry and asymmetry)
- harmony
- contrast
- pattern
- movement
- rhythm
- unity
- style
- focus
- scale
- emphasis
- proximity
- alignment
- space
- ergonomics
- arrangement

- aesthetic relations
 - tension
 - development methods
 - that prescribed under legislation, regulations and enterprise policies and practices
- Personal protective equipment includes:**
- 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 LMFKB3007A Provide advice on cabinet design features.

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 MSFKB3007 Provide advice on cabinet design features

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Performance Evidence

- Engage customers to confirm cabinet requirements, including identifying all features required
- Advise customers on the characteristics, benefits and limitations of various cabinet design features that suit their needs
- Using customer feedback develop design solutions to meet their cabinet requirements
- Use technical information to inform and cost a cabinet design to suit customer needs, document the final design, confirm with the customer and complete an order
- 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

- Construction processes for cabinet designs
- Safe work practices
- Documentation procedures
- Quality checking procedures
- Symbols and terminology on plans and drawings
- Features of cabinet components
- Principles and elements of design
- Characteristics of materials, products and defects
- Effects of finishes and finishing techniques
- Appropriate mathematical procedures for estimation and measurement

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 range of cabinet designs, products and specifications.

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