



Australian Government

MSFKB4011 Design ancillary residential cabinetry

Release: 1

MSFKB4011 Design ancillary residential cabinetry

Modification History

Release 1. Supersedes and is equivalent to MSFKB4007 Design ancillary residential cabinetry.

Application

This unit describes the skills and knowledge required to determine cabinetry requirements, develop custom design options and specify requirements to inform production and installation. Ancillary cabinetry is cabinetry outside of kitchen, bathroom and laundry applications.

This unit applies to interior designers, including kitchen and bathroom designers. They analyse varied information to develop design solutions.

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

N/A

Unit Sector

Kitchens and Bathrooms

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Determine project requirements	1.1 Confirm cabinetry requirements through review of documentation or discussion with the client 1.2 Determine design parameters and constraints based on client requirements and review of the site 1.3 Take and record accurate site measurements 1.4 Accurately document project requirements
2. Develop design	2.1 Develop cabinet design ideas and options based on project

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
options	requirements and available products and services 2.2 Complete drawings that visually represent cabinet design ideas 2.3 Refine options through experimentation and discussion with client 2.4 Confirm and accurately document client preferences
3. Develop design specifications	3.1 Develop accurate drawing detailing all required measurements, dimensions and features 3.2 Identify structural features and components that impact the design on documentation using appropriate drawing protocols 3.3 Identify information to inform construction and installation and accurately document on specification 3.4 Identify and estimate costs associated with all aspects of design, construction and installation 3.5 Present complete design documentation and cost estimate to client in professional format suited to the scope and nature of the project

Foundation Skills

The Foundation Skills describe those required skills (such as, language, literacy, numeracy and employment skills) that are essential to performance:

- technology skills to create digital documents and drawings.

Other foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to MSFKB4007 Design ancillary residential cabinetry.

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 MSFKB4011 Design ancillary residential cabinetry

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Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- designed, documented and presented 3 of the following ancillary cabinetry solutions with cost estimates:
 - dressing rooms
 - entertainment units
 - home offices
 - shelving units and/or cupboards
 - wine cellars
 - work rooms.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- mathematical procedures for estimation and measurement
- compliance requirements for cabinetry in relation to:
 - safety
 - sustainability
- sources of information on cabinetry products, their features and costs
- types, characteristics, uses and limitations of different types of cabinets:
 - dressing rooms
 - entertainment units
 - home offices
 - shelving units and/or cupboards
 - wine cellars
 - work rooms
- different client requirements and design parameters and how these impact cabinet design
 - budget
 - colour, style and tone
 - embedded technology

- quality of finish
- relationship with other features of the room
- structural and functional requirements
- timeline
- options for cabinetry structure, materials and components and their suitability for different applications
- cabinet construction and installation methods and considerations and how these impact the design selection
- sketching and drawing techniques, protocols and symbols
- formats and required inclusions for design specifications
- processes for calculating and documenting cabinetry costs.
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Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - design briefs
 - spaces for cabinetry
 - measuring equipment
 - information technology for document creation
 - manual and computer aided drawing materials.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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