



Australian Government

MSFFP2019 Source and review information about kitchen, bathroom and laundry design

Release: 1

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Modification History

Release 1. Changes to code, application, elements, performance criteria, assessment requirements. Foundation skills added. Range of conditions removed. Assessment requirements changed.

Application

This unit describes the skills and knowledge required to undertake research to guide material and design choices in kitchen, bathroom and laundry manufacture and installation. Learners with his competency have basic skills to support further study or entry-level work in furnishing and furniture making industries. This unit is usually delivered within a pre-employment training program.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Competency Field

Furniture making pathways

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1.Source information to meet kitchen, bathroom and laundry design needs	1.1 Identify kitchen, bathroom and laundry project requirements, including user needs, usage patterns, and spatial and budgetary limitations 1.2 Source and use multiple reliable sources of information about kitchen, bathroom and laundry design, materials and products to meet requirements
2. Apply knowledge of materials and products to kitchen, bathroom and laundry design	2.1 Identify strength, durability and other physical characteristics of potential material to meet project requirements 2.2 Identify cost, handling requirements, workplace safety and environmental impact considerations of potential material 2.3 Identify common problems and faults in potential materials 2.4 Compare benefits and limitations of different materials to guide choice for project

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
3. Match designs, materials and products to requirements	3.1 Compare benefits and limitations of different designs and products to guide choice for project 3.2 Create a design, including a basic drawing, and document chosen materials and products for project

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret information about materials and products from diverse sources.

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

Unit Mapping Information

Release 1. Redesigned unit – includes content from, supersedes and is not equivalent to MSFFP2009 Identify materials suitable for kitchen or bathroom construction and MSFFP2010 Research and draw a basic kitchen or bathroom design.

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 MSFFP2019 Source and review information about kitchen, bathroom and laundry design

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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 demonstrated the ability to:

- identify, for 1 kitchen, bathroom or laundry project:
 - customer needs
 - usage patterns
 - spatial limitations.
 - general financial limitations
- create a design, including a basic drawing, that addresses these needs and limitations, including location and characteristics of cabinetry and at least 3 of the following:
 - appliances
 - benchtops
 - sinks, basins and tubs
 - cabinetry finishes
 - hardware and accessories
 - fixtures and fittings
 - splashbacks
- gather and interpret information from at least 3 different sources about 4 materials suitable for the project and, for each material, report on its:
 - physical properties
 - cost
 - handling, safety and sustainability considerations
 - benefits and limitations in comparison to alternatives.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- sources of information about kitchen, bathroom and laundry design and associated materials and products
- key aspects of kitchen, bathroom and laundry design and components included:
 - basic design concepts

- appliances
- benchtops
- cabinetry
- fixtures and fittings
- hardware and accessories
- splashbacks
- commonly used materials in the construction of different components of kitchens, bathrooms and laundries, including at least 3 of the following:
 - benchtops
 - cabinetry – carcasses, bases and finishes
 - hardware and accessories
 - kickboards
 - splashbacks
- emerging material trends and technologies in kitchens and bathrooms
- for commonly used materials and products:
 - handling requirements
 - safety considerations and requirements for personal protective equipment during manufacture and installation
 - types of commercial production processes
 - performance characteristics:
 - aesthetic qualities
 - durability
 - restorability
 - benefits and constraints of different materials and products, including cost
 - reasons for selection in different situations.
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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 required for performance evidence, including information technology for research.

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

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