



Australian Government

MSFFP2018 Source and review information about furnishing product materials

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 research materials used in furnishing products and apply this knowledge to production needs. Materials for kitchens and bathroom construction are covered in a separate unit. Learners with this 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.

Workers with this competency undertake research to guide materials choice in furnishing production.

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 about furnishing product materials	1.1 Identify material requirements for furnishing production 1.2 Identify and use multiple reliable sources of information to identify materials that meet furnishing production needs
2. Apply knowledge of material characteristics to guide production choices	2.1 Identify strength, durability and other physical characteristics of material relevant to production needs 2.2 Identify material cost, handling requirements, workplace safety and environmental impact considerations relevant to production needs 2.3 Identify common problems and faults in materials 2.4 Identify finishing requirements, including surface finishing, for materials

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	2.5. Compare benefits and limitations of different materials to guide choice of material for production

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 unfamiliar information about materials from diverse sources.

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

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSFFP2007 Identify materials used in furnishing production.

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 MSFFP2018 Source and review information about furnishing product materials

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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:

- gather and interpret information from at least 3 different sources about 4 materials suitable for specific furnishing production tasks 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 materials
- typical material requirements in different furnishing industry sectors, including at least 2 of the following:
 - blinds, awnings and security screens
 - cabinet making (kitchens, bathrooms and built-in fitments)
 - design
 - furniture making
 - furniture finishing
 - flooring technology
 - glass and glazing
 - picture framing
 - soft furnishings
 - wood machining
 - upholstery
- commonly used materials in furnishing production, their generic and common trade names, and the types of products in which they are used:
 - timber:
 - hardwood

- softwood
- engineered wood product
- composite materials:
 - different types of board
 - plywood
 - plastics
- metals:
 - aluminium
 - brass
 - lead
 - steel
- fabrics
- emerging material trends and technologies
- for commonly-used materials:
 - handling requirements
 - safety considerations and requirements for personal protective equipment during manufacture and installation
 - sustainability considerations
 - types of commercial production processes
 - performance characteristics:
 - stretch
 - abrasion
 - durability
 - elasticity
 - insulation
 - noise absorption
 - strength
 - fire resistance
 - common faults, problems and defects and their causes.
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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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