



Australian Government

MSFID4018 Research and recommend hard materials and finishes for interiors

Release: 1

MSFID4018 Research and recommend hard materials and finishes for interiors

Modification History

Release 1. Supersedes and is equivalent to MSFID4006 Research and recommend hard materials and finishes for interiors.

Application

This unit describes the skills and knowledge required to determine design and decoration requirements, research product options and make recommendations for hard materials and finishes.

This unit applies to individuals providing advice in a retail, consulting or design studio environment. They analyse and compare product information from a wide range of sources to develop a design solution.

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

Pre-requisite Unit

N/A

Unit Sector

Interior Decoration and Design

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 Review and clarify project brief with client 1.2 Confirm and evaluate parameters and constraints 1.3 Select work resources based on the needs of the project 1.4 Identify and assess aspects of the space that impact on potential solutions 1.5 Identify key project stakeholders and establish required communication protocols
2. Research material and	2.1 Select materials and finishes that match the brief and are suited to

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
finish options	aesthetic nature of the space 2.2 Analyse and review intended use against functional features of different products 2.3 Consider and investigate new hard materials and finish technologies 2.4 Analyse and evaluate product properties for their safety, suitability and sustainability 2.5 Identify application issues in terms of available expertise 2.6 Source and compare information about costs and availability against the project brief
3. Refine ideas and select preferred solution	3.1 Explore, integrate and refine different options through a process of reflection and testing 3.2 Choose a preferred solution based on research findings and the key objectives of the project brief 3.3 Prepare a visual representation that communicates the key aspects of the preferred solution
4. Make recommendations to client	4.1 Present recommendations in a format and level of detail suited to the client and scope of the project 4.2 Clearly articulate rationale for the chosen solution and present to the client 4.3 Provide realistic cost estimates associated with recommendations 4.4 Seek client feedback on the proposed solution 4.5 Base adjustments made to the final design solution on feedback

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 research product options and present recommendations using digital media.

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 MSFID4006 Research and recommend hard materials and finishes for interiors.

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 MSFID4018 Research and recommend hard materials and finishes for interiors

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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:

- researched and presented recommendations for hard materials and finishes in response to different project briefs that individually or cumulatively require solutions for:
 - 3 different spaces
 - differing client requirements in terms of:
 - budget
 - style.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- legal and ethical considerations for the provision of product advice, including:
 - individual worker responsibilities under Australian consumer law
 - environmental impact of product lifecycle
 - social responsibility of product
 - universally accessible design considerations
- type and scope of client and/or project brief information needed to inform research and recommendation:
 - budget
 - client preferences
 - aesthetic and functional requirements
 - site characteristics
 - timeline
- mathematical procedures for estimation and measurement
- how different aspects of space impact on potential solutions, including:
 - colour
 - size
 - shape
 - level of light
 - structural features

- types and features of resources that support the provision of design advice, and how they are used, including:
 - research tools
 - product tools
 - communication tools
- sources of information on hard materials and finishes, including:
 - how to access information
 - ways to interrogate and distil information
- features of different hard materials and finishes used in different spaces, including:
 - bathrooms
 - bedrooms
 - external areas
 - kitchens
 - laundries
 - living and entertainment areas
 - offices
 - reception areas and/or hallways
- current and emerging manufacturing technologies for hard materials and finishes
- properties of hard materials and finishes and how these inform recommendations:
 - aesthetics
 - application methods
 - construction, composition and materials, including tactile nature of products and finishes
 - maintenance requirements
 - quality
 - safety – application, flammability, fixing requirements
 - sustainability – sourcing, production, longevity, recycling or end of life disposal
- elements and principles of design, their interrelationships, and how they are used in interior decoration or design
- different ways of creating visual representations for design solutions.
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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
 - information technology for research and design presentation.

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

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