



Australian Government

MSFID5022 Explore and apply creative design methodology to interior space

Release: 1

MSFID5022 Explore and apply creative design methodology to interior space

Modification History

Release 1. Supersedes and is equivalent to MSFID5005 Explore and apply creative design methodology to interior space.

Application

This unit describes the skills and knowledge required to apply the elements and principles of design to manipulate three dimensional (3D) interior space and form in response to a design brief. It involves the observation and analysis of a range of complex spatial typologies and a process of exploration and refinement to develop a design solution.

This unit applies to individuals who design any type of interior space.

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. Evaluate interior spaces	1.1 Observe and evaluate existing spatial relationships of objects against the design brief 1.2 Observe and compare existing spatial typologies against the design brief 1.3 Observe and evaluate existing spatial arrangements and organising systems against the design brief.
2. Manipulate 3D space and form	2.1 Use the elements and principles of design to organise elements in 3D interior space based on the requirements of the brief 2.2 Manipulate 3D space using principles related to colour, texture and light

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	2.3 Explore spatial arrangements to satisfy brief requirements 2.4 Explore scale, volume and proportion for 3D space and form to satisfy brief requirements
3. Resolve interior design problems	3.1 Resolve interior space and interrelated design issues through the application of the elements and principles of design 3.3 Evaluate design solution and further refine to satisfy brief requirements 3.4 Communicate interior design solution using media that best suits the solution 3.5 Explore and qualify feasibility of solution 3.6 Review design solution and processes used to assess own skill and identify areas for improvement or modification

Foundation Skills

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

Unit Mapping Information

Supersedes and is equivalent to MSFID5005 Explore and apply creative design methodology to interior space.

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 MSFID5022 Explore and apply creative design methodology to interior space

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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:

- applied a creative design methodology that involves exploration, evaluation and refinement of a solution to 3 different interior spaces
- used conceptual models, 3D and other spatial visualisation techniques to explore evaluate and resolve interior spaces.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- concept of space, and how the following impact the design process:
 - different spatial concepts
 - relationship of objects
 - relationship of forms
 - spatial interpretation methods
 - human behaviour and physiology
- spatial typology and how these impact on the design of interior space:
 - apertures
 - atriums
 - ceiling planes
 - mezzanines
 - multi-level spaces
 - public spaces
 - staircases
 - thresholds
 - transitional spaces
 - vertical and horizontal circulation systems
 - voids
- different spatial arrangements and organising systems, including:
 - axis

- grids
- lineal arrangements
- centralised arrangements
- nested spaces
- modular systems
- hierarchical systems
- repetition structures
- elements and principles of design, their interrelationships, and how they are used in interior design
- key steps in the design process and how ideas progress
- design communication techniques.
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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:
 - spaces for design.

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

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