



Australian Government

MSFID5005 Explore and apply creative design methodology to interior space

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers manipulating 3-D interior space and form applying the elements and principles of design in response to a brief. It involves observing and analysing a range of complex spatial typologies.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Competency Field

Unit Sector

Interior Decoration and Design

Elements and Performance Criteria

Elements describe the essential outcomes.		Performance criteria describe the performance needed to demonstrate achievement of the element.	
1	Research and evaluate a range of complex spaces	1.1	The spatial relationships of objects in a range of interior spaces are observed and evaluated
		1.2	A range of existing spatial typologies are observed and compared
		1.3	A range of existing spatial arrangements and organising systems are observed and evaluated

2	Manipulate 3-D space and form applying design methodologies	2.1	The elements and principles of design are applied to organise elements in 3-D interior space to satisfy brief requirements
		2.2	3-D space is manipulated using colour, texture and light
		2.3	Complex spatial arrangements are explored to satisfy brief requirements
		2.4	Scale, volume and proportion are explored for 3-D space and form to satisfy brief requirements
3	Resolve interior design problems applying design methodologies	3.1	Interior space is resolved applying the elements and principles of design
		3.2	Interior design elements are resolved applying the elements and principles of design
		3.3	Design solution is evaluated and further refined to satisfy brief requirements
		3.4	Interior design solution is communicated through a range of media
		3.5	Feasibility of solution is explored and qualified
		3.6	Design solution and processes used are reviewed 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. Detail on appropriate performance levels for each furnishing unit of competency in reading, writing, oral communication and numeracy utilising the Australian Core Skills Framework (ACSF) are provided in the Furnishing Training Package Implementation Guide.

Range of Conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

Unit context includes:	• work health and safety (WHS) requirements, including legislation, building codes, material safety management systems, hazardous and dangerous goods codes, and local safe operating procedures or equivalent • work is carried out in accordance with legislative obligations, environmental legislation, relevant health regulations, manual handling procedures, Liveable and Accessible Housing Design guidelines, and organisation insurance requirements • work requires individual to demonstrate discretion, judgement and problem solving, plus self-management and learning skills
Spatial typology includes:	• voids • apertures • thresholds • atriums • vertical and horizontal circulation systems • public spaces • multi-level spaces • mezzanines • transitional spaces • staircases • ceiling planes
Spatial arrangements and organising systems include:	• axis • grids • lineal arrangements • centralised arrangements • nested spaces • modular systems • hierarchical systems • repetition structures
Elements and principles of design, including liveability and accessibility, include:	• balance • similarity • texture • contrast • size

- ground, volume
- composition
- orientation
- form
- structure
- 2-D space
- position
- proportion
- 3-D space
- repetition
- scale
- line
- rhythm
- pattern
- point
- symmetry
- tone
- plane

**Information and
procedures include:**

- work instructions, including plans, drawings and designs
- workplace procedures relating to reporting and communication
- manufacturer specifications and operational procedures

Unit Mapping Information

Supersedes and is equivalent to LMFID5005A Explore and apply creative design methodology to interior space.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>