



Australian Government

MSFID4009 Research architectural styles and movements

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers researching architectural styles and movements and identifying and analysing how they influence interior decoration and design projects. It includes documenting findings and information for use in decoration and design projects.

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	Plan research	1.1	Applicable work health and safety (WHS), legislative and organisational requirements relevant to researching architectural styles are verified and complied with
		1.2	Relevant research sources of information on architectural styles are located
		1.3	Formal and informal research techniques are selected to access the information
		1.4	Scope of research is determined
2	Conduct research and document findings	2.1	Research is conducted using a range of research techniques
		2.2	Geographical research is conducted to detect influences
		2.3	Historical, cultural, economic and environmental influences on architectural styles and movements are

		examined
	2.4	Features of architecture are identified
	2.5	Significant trends in decorative art and architecture, and the use of materials and techniques are analysed
	2.6	The influence and impact of architecture on interior decoration and design, and the relationship of the two disciplines are analysed
	2.7	Research information is applied to current architectural design trends, philosophy and surrounding buildings
	2.8	Information is documented to develop reference materials to inform decoration and design projects
	2.9	Research materials and results of the research are organised and compiled into easy to access facilities for further reference
3	Maintain currency with architectural styles and movements	3.1 Research sources and compiled information are regularly checked for usefulness in informing design and decoration projects 3.2 Current cultural, economic and environmental influences on architecture are analysed 3.3 Opportunities to update and expand research of styles and movements are scheduled 3.4 Findings from research are regularly incorporated into design outcomes

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:

- 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

Research sources include:

- scientific texts
- historical texts and journals
- oral histories
- journals
- periodicals
- images
- objects
- films
- videos
- microfiche
- internet
- technical information
- stories
- libraries
- museums
- universities
- collections of catalogues

Information includes:

- philosophy
- Australian histories
- cultural issues
- spiritual issues
- religious issues
- histories of Australian and imported architectural trends
- linguistics
- aesthetics
- politics
- gender and identity issues
- land and place

**Architectural styles
include:**

- signs and symbols
- criticism
- new technologies
- light
- Colonial
- Georgian
- Colonial Regency
- Greek Revival
- Gothic Revival
- Early Victorian
- Mid Victorian
- Late Victorian
- Italianate
- Boom Style
- Queen Anne
- Edwardian
- Federation
- Californian Bungalow
- Old English
- Spanish Mission
- Early Modern
- Waterfall (including Art Deco)
- L-shape
- Triple Front (Cream Brick)
- 1970s
- 1980s (Eclectic)
- Federation Revival
- Environmental
- New Modern
- Bauhaus
- Art Nouveau
- de Stijl
- Art Nouveau Scandinavian
- organic deconstructivism
- post-modern
- hi-tech
- minimalism
- a range of pre-20th Century styles

**Research techniques
include:**

- internet searches
- interview
- discussions
- books

- journal reviews
- films
- documentary reviews
- on-site visits
- Geographical research includes:**
 - international
 - national
 - regional
 - local influences
- Facilities include:**
 - files
 - computer files
 - indices
 - databases
 - charts
 - diagrams
- Documented includes:**
 - freehand drawings
 - sketches
 - ideation drawings
 - working drawings
 - computer-generated documentation
 - pictures
 - illustrations
 - photos
 - multimedia presentations
 - materials or theme boards
 - specifications
 - measurements
- Analysis includes:**
 - comparing
 - contrasting
 - reflecting
 - critiquing
 - considering merit
 - discussion
 - debate
- 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 LMFID4009A Research architectural styles and movements.

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 MSFID4009 Research architectural styles and movements

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Performance Evidence

- Interpret work orders and locate and apply relevant information
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Identify materials used in the work process
- Follow work instructions, operating procedures and inspection processes to:
 - minimise the risk of injury to self or others
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
- Use appropriate techniques and research a range of architectural styles and movements to assist with informing current design practices, effectively analysing design elements and principles in architecture
- Use mathematical ideas and techniques to correctly complete measurements, calculate area/volume and estimate material requirements
- Communicate ideas and information to enable confirmation of work requirements and specifications, presentation of design/colour concepts, the reporting of work outcomes and problems
- Sketch and record information visually
- Avoid backtracking, work flow interruptions or wastage
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity

Knowledge Evidence

- State or territory WHS legislation, regulations, standards and codes of practice relevant to the full range of processes for researching architectural styles and movements
- Organisational and site standards, requirements, policies and procedures for researching architectural styles
- Elements and principles of design, including liveability and accessibility
- Creativity and artistic relevance
- Ergonomics, anthropometrics, proxemics and aesthetic values
- Types of research techniques
- Characteristics of materials, products and defects
- Computer programs
- Design themes and design development
- Procedures for the recording and documentation of information

- Appropriate mathematical procedures for estimation and measurement

Assessment Conditions

- Assessors must:
 - hold training and assessment competencies as determined by the National Skills Standards Council (NSSC) or its successors
 - have vocational competency in the furnishing industry at least to the level being assessed with broad industry knowledge and experience, usually combined with a relevant industry qualification
 - be familiar with the current skills and knowledge used and have relevant, current experience in the furnishing industry.
- Assessment methods must confirm consistency of performance over time rather than a single assessment event and in a range of workplace relevant contexts.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, multimedia evidence, supervisor's reports, projects and work samples.
- Assessment is to be conducted on single units of competency or in conjunction with other related units of competency. Foundation skills are integral to competent performance in the unit and should not be assessed separately.
- Assessment must occur on the job or in a workplace simulated facility with relevant process, equipment, materials, work instructions and deadlines.
- Access is required to materials and equipment relevant to researching architectural styles used in Australia.

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