



Australian Government

CPPBDN4109 Research architectural styles and movements

Release: 1

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Modification History

- Release 1 This version first released with CPP Property Services Training Package Release 11.0.
New unit.

Application

This unit specifies the skills and knowledge required to research architectural styles and movements and identify and analyse how they influence design projects. It includes documenting findings and information as reference materials for use in design projects.

The unit applies to drafters who work under the supervision and instruction of building designers or architects and use specialised knowledge to complete routine and non-routine tasks and deal with predictable and sometimes unpredictable drafting problems.

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

Pre-requisite Unit

Nil.

Unit Sector

Building Design

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe what needs to be done to demonstrate achievement of the element.

- | | |
|------------------------|--|
| 1 Plan research. | 1.1 Locate relevant research sources of information on architectural styles and movements. |
| | 1.2 Select formal and informal research techniques to access required information. |
| | 1.3 Determine scope of research. |
| 2 Conduct research and | 2.1 Examine geographical influences on architectural styles |

document findings.		and movements.
	2.2	Examine historical, cultural, economic and environmental influences on architectural styles and movements.
	2.3	Identify features of architecture.
	2.4	Analyse significant trends in architectural design and use of materials and techniques.
	2.5	Analyse the influence and impact of architecture on interior design and the relationship of the two disciplines.
	2.6	Apply research information to current architectural design trends, philosophy and surrounding buildings.
	2.7	Organise and compile research information and reference materials ensuring easy access for design projects.
3 Maintain currency with architectural styles and movements.	3.1	Regularly check research sources and compiled information to ensure currency and usefulness in informing design projects.
	3.2	Analyse current cultural, economic and environmental influences on architecture.

Foundation Skills

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

Unit Mapping Information

New unit.

Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>

Assessment Requirements for CPPBDN4109 Research architectural styles and movements

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Performance Evidence

To demonstrate competency, a candidate must meet the performance criteria of this unit by conducting research and compiling reference materials to inform two different building design projects involving different architectural styles and eras.

Knowledge Evidence

To be competent in this unit, a candidate must demonstrate knowledge of:

- architectural styles and eras:
 - Colonial (1788 - c.1840)
 - Victorian (1840 - c.1890)
 - Federation (1890 - c.1915)
 - Inter-war (c.1915 - c.1940)
 - Post-war (c. 1940 - 1960)
 - Late twentieth century (1960 -2000)
 - Contemporary (2000 onwards)
- characteristics of materials
- elements and principles of design
- design trends including liveability and accessibility, energy efficiency
- geographical research used to detect influences on architectural styles and movements:
 - international
 - national
 - regional
 - local
- research techniques
- methods for documenting and storing research information and reference materials.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations. Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting where these skills and knowledge would be performed. This includes access to:

- computer with internet access and relevant software to undertake required research.

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