

APPLY HISTORY OF ARCHITECTURE

UNIT CODE: CON/OS/ARC/CC/06/6/A

UNIT DESCRIPTION

This unit describes the competence required to apply prehistoric and ancient building technology, classical building technology, apply neo-classism building technology and apply modernism and postmodernism building technology

ELEMENTS AND PERFORMANCE CRITERIA

ELEMENT These describe the key outcomes which make up workplace function.	PERFORMANCE CRITERIA These are assessable statements which specify the required level of performance for each element. <i>(Bold and italicized terms are elaborated in the Range)</i>
1. Apply prehistoric and ancient building technology (11600BC-476AD)	1.1 Evolution and origin of human architecture is analyzed and documented 1.2 <i>Pre-historic and ancient architecture</i> are identified, analyzed and sketched 1.3 Architectural building materials for pre-historic and ancient architecture are identified 1.4 Construction and maintenance techniques are identified as per the building
2. Apply classical building technology (527AD-1790)	2.1 Evolution and origin of classical architecture is analyzed and documented 2.2 <i>Classical architecture</i> are identified, analyzed and sketched 2.3 Architectural building materials for classical architecture are identified 2.4 Construction and maintenance techniques are identified as per the building
3. Apply neo-classism building technology (1730-1937)	3.1 Origin and evolution of neo-classic architecture is identified and analyzed 3.2 <i>Neo-classic architecture</i> is identified, analyzed and sketched 3.3 Architectural building materials for neo-classic architecture are identified 3.4 Construction and maintenance techniques are identified as per the building
4. Apply modernism and postmodernism building technology (1900-present)	4.1 Origin and evolution of modern and post-modern architecture is identified and analyzed 4.2 <i>Modern and post-modern architecture</i> are identified, analyzed and sketched

ELEMENT These describe the key outcomes which make up workplace function.	PERFORMANCE CRITERIA These are assessable statements which specify the required level of performance for each element. <i>(Bold and italicized terms are elaborated in the Range)</i>
	4.3 Architectural building materials for modern and post-modern architecture are identified 4.4 Construction and maintenance techniques are identified as per the building

RANGE

Variable	Range
1. Pre-historic and ancient architecture may include but not limited to:	<ul style="list-style-type: none"> • Stone age • Egyptian
2. Classical architecture may include but not limited to:	<ul style="list-style-type: none"> • Greek • Roman • Indian • South East Asia • Byzantine • Romanesque • Gothic • Renaissance • Baroque • Rococo
3. Neo-classical architecture may include but not limited to:	<ul style="list-style-type: none"> • Arts and craft movement • Neo-classism art nouveau • Beaux art • Neo-gothic • Art deco
4. Modern and post-modern architecture may include but not limited to:	<ul style="list-style-type: none"> • Modernist styles • Bauhaus • Surrealism • Cubism • Scandinavian • Bohemian • Mid-modern century • Post-modernism • Contemporary

	<ul style="list-style-type: none"> • Minimalistic
5. Building materials may include but not limited to:	<ul style="list-style-type: none"> • Stones • Wood • Soil

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit of competency:

REQUIRED SKILLS

- Research skills
- Analytical skills
- Detailing
- Presentation skills
- Basic ICT skills

REQUIRED KNOWLEDGE

- Historical architectural structures
- Architectural building materials
- Art and design
- Principles of Architecture
- Perspectives
- Proportions
- Scales

EVIDENCE GUIDE

This provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge and range.

1. Critical Aspects of Competency	<p>Assessment requires evidence that the candidate:</p> <p>1.1 Analyzed evolution and origin of historical architecture</p> <p>1.2 Identified, analyzed and sketched historical architectural structures</p> <p>1.3 Identified architectural building materials for pre-historic and ancient architecture</p> <p>1.4 Identified construction techniques for historical architectural structures</p>
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2. Resource Implications	<p>The following resources should be provided:</p> <p>2.1 Access to relevant workplace or appropriately simulated environment where assessment can take place</p> <p>2.2 Materials relevant to the proposed activity or tasks</p>
3. Methods of Assessment	<p>Competency may be assessed through:</p> <p>3.1 Written text</p> <p>3.2 Interview</p> <p>3.3 Observation</p>
4. Context of Assessment	<p>Competency may be assessed</p> <p>4.1 on the job</p> <p>4.2 off the job</p> <p>4.3 during industrial Attachment</p>
5. Guidance information for assessment	<p>Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended.</p>

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