



Australian Government

CUAACD514 Refine carving techniques for creative work

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with CUA Creative Arts and Culture Training Package version 2.0.

Application

This unit describes the skills and knowledge required to refine technical expertise in carving stone, wood or other hard materials for sculptural work.

It applies to individuals working as sculptors and designers who use hard materials such as stone and wood to create unique pieces of art or functional items.

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

Unit Sector

Visual communication – art, craft and design

Elements and Performance Criteria

ELEMENT	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 design and production requirements for carving projects	1.1 Establish technical specifications and creative parameters for carving projects 1.2 Liaise with relevant people about the project 1.3 Prepare documentation to support the carving process 1.4 Develop a plan of work for the project
2. Select and prepare resources for the carving project	2.1 Select material to be carved based on the way its particular characteristics support the design objectives 2.2 Prepare the material to be carved 2.3 Consider sustainability within the confines of the design brief 2.4 Evaluate carving tools required to achieve the design outcome

ELEMENT	PERFORMANCE CRITERIA
	2.5 Select and set up equipment, materials and tools following all safety requirements and instructions 2.6 Apply strategies for the safe use, maintenance and storage of carving tools and equipment
3. Carve and finish sculptural work	3.1 Rough out the work and remove redundant material in preparation for detailed carving work 3.2 Mark the material as required to support the carving process 3.3 Define the form of the work through use of different techniques and tools 3.4 Achieve precision and accuracy in use of carving techniques as work progresses 3.5 Adjust the carving process to enhance the characteristics of the material when appropriate 3.6 Identify and resolve technical and design challenges 3.7 Inspect the overall items for unwanted flaws and marks, and take action to rectify them 3.8 Apply chosen finishing technique to carved work
4. Evaluate carving work	4.1 Review carving work for its technical proficiency and quality of finish 4.2 Assess the work in terms of its creative and aesthetic objectives 4.3 Identify and act on the potential for adjustment and refinement in future work

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Reading	1.1, 2.5	- Identifies relevant information in project documentation - Comprehends safety information and instructions
Writing	1.1, 1.3, 1.4	Records accurate project requirements and develops a work production sequence using clear language and industry specific terminology

Oral Communication	1.1, 1.2	Initiates and participates in exchanges with relevant people to elicit and clarify relevant information
Navigate the world of work	2.3, 2.5, 2.6	Meets obligation to ensure safe and sustainable practices are followed for carving work, and safety instructions for maintenance and storage of tools and equipment are followed
Interact with others	1.1, 1.2	Selects and uses appropriate conventions and techniques when communicating with others to determine carving work project specifications and creative limits
Get the work done	1.1,1.4, 2.1-2.5 3.3, 3.5-3.8 4.1-4.3	- Adopts a systematic approach to preparation and planning of task objectives and outcomes - Makes routine and analytical decisions about equipment and tool selection, sustainable use of materials, and design requirements to prepare for carving - Resolves technical and design challenges and surface blemishes and flaws during carving processes - Critically evaluates technical aspects of work and assesses the success of conceptual and aesthetic outcomes

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUAACD514 Refine carving techniques for creative work	CUVACD514A Refine carving techniques for creative work	Updated to meet Standards for Training Packages and clarify intent.	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5>

Assessment Requirements for CUAACD514 Refine carving techniques for creative work

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Performance Evidence

Evidence of the ability to:

- produce, with independent technical proficiency in carving techniques, multiple artistic or functional pieces that meet objectives for the work
- select and prepare materials and tools that maximise opportunity to meet design objectives
- apply safe work practices to the use of carving equipment and materials
- assess creative and technical outcomes of work and document
- future improvement opportunities.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- describe detailed characteristics of stone, wood or other carvable material in terms of:
 - availability
 - cost
 - ease of carving
 - natural features
 - suitability for different purposes
- identify a range of carving tools available, and their particular features and applications
- discuss reasons for the use of particular carving techniques to achieve particular effects
- describe finishing techniques for particular materials
- identify common technical problems that arise in the carving process and how they are resolved
- describe safety considerations for the execution of both small and large scale carving projects
- describe sustainability considerations that could be expected to form part of a brief.

Assessment Conditions

Assessment must be conducted in a safe environment where evidence gathered demonstrates consistent performance of typical activities experienced in creative arts industry environments. The assessment environment must include access to:

- materials, tools and equipment for the chosen media
- a work space in which items can be constructed safely.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational educational and training legislation, frameworks and/or standards.

Links

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