



Australian Government

CUACER514 Refine handbuilding techniques

Release: 1

CUACER514 Refine handbuilding techniques

Modification History

Release	Comments
Release 1	This version first released with CUA Creative Arts and Culture Training Package Version 5.0.

Application

This unit describes the skills and knowledge required to design and produce complex functional or artistic handbuilt ceramic items. It involves research to develop designs and refinement of handbuilding technique through experimentation and dedicated practice.

The unit applies to visual artists who are highly skilled in the specific techniques for handbuilt ceramic work and who realise an individual professional style and a coherent body of creative work. They work with a high level of independence seeking mentoring and guidance as required.

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

Unit Sector

Visual Communication – Ceramics

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. Develop ideas for handbuilt ceramics	1.1 Evaluate creative and professional opportunities offered by handbuilt ceramics for own approach to work 1.2 Research ideas for handbuilt work from historical and contemporary references 1.3 Research, adapt and use applicable ideas and approaches from other practitioners 1.4 Refine ideas through experimentation and create designs for different handbuilt ceramic pieces that meet market or design brief needs
2. Determine safety	2.1 Investigate specific safety and sustainability issues for

ELEMENT	PERFORMANCE CRITERIA
requirements for handbuilt ceramic work	handbuilt ceramic work 2.2 Set up work space, equipment, tools and materials according to safety requirements
3. Handbuild ceramic items	3.1 Determine suitable forming methods for different handbuilt ceramic items 3.2 Handbuild individual items and sets to design requirements for form and function 3.3 Define ceramic forms using applicable assembly techniques 3.4 Prepare articles for further decoration 3.5 Finish and dry handbuilt items using applicable techniques
4. Refine handbuilding skills	4.1 Develop increasing confidence and skill through practice and experimentation with handbuilt ceramic items 4.2 Identify and resolve technical problems in handbuilt ceramic projects as required 4.3 Evolve ideas and professional skill with handbuilt ceramic items through ongoing experimentation with technique 4.4 Develop own ways of working with handbuilding techniques and create individual style
5. Evaluate own handbuilding work	5.1 Evaluate development of own technique for handbuilt ceramic work with others and seek feedback 5.2 Identify ways to further develop handbuilding techniques as part of a professional ceramics practice and build ideas into future work

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Reading	Interprets and evaluates complex and unfamiliar information to support design ideas
Oral Communication	Elicits feedback and confirms understanding using questioning and active listening techniques
Self-management	- Takes responsibility for compliance with legal, safety and sustainability practices associated with creative work - Takes responsibility for completing own research and creative works from design inception to realisation, managing own time and

SKILL	DESCRIPTION
	- productivity to sequence stages - Manages own decisions about refinement of ideas and techniques through research and selection according to interest
Teamwork	Encourages contribution of creative, innovative and technical ideas from other artists
Planning and organising	Develops broad, flexible plans to improve own artistic knowledge, techniques and professional style
Initiative and enterprise	Creates opportunities to use a more innovative approach and personal style
Problem-solving	Resolves problems with technique through practice, experimentation and analysis

Unit Mapping Information

Supersedes and is equivalent to CUACER504 Refine handbuilding techniques.

Links

Companion Volume Implementation Guide is found on VETNet -

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

Assessment Requirements for CUACER514 Refine handbuilding techniques

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- create a body of handbuilt ceramic works using at least two different handbuilding techniques.

In the course of the above, the candidate must:

- comply with intellectual property requirements in the development of ideas
- establish, follow and monitor safe work practices during production of work
- refine the use of handbuilding techniques through a process of thorough experimentation and practice which:
 - shows a command of chosen techniques for the works
 - demonstrates the development of an individual style
 - supports own ideas for work.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- copyright, trademarks, design licences and permissions applicable to producing ceramic works
- historical and contemporary influences applicable to refining handbuilding techniques
- elements and principles of design: detailed characteristics, complex interrelationships, use in handbuilt ceramic work and how they may be challenged
- features and use of the following forming methods:
 - coil building
 - extruding
 - modelling
 - pinching

- press moulding
- slab building
- features of the following advanced handbuilding techniques and how they work to achieve different effects in handbuilt ceramic work:
 - structural support for large scale work
 - making and joining modules
 - making multiple units, such as tiles or components
 - making moulds and formers
 - combining throwing and slipcasting with handbuilding
 - adding appropriate materials to clay for forming and firing strength
- handbuilding techniques appropriate for life modelling
- ways to explore, adapt and experiment with different handbuilding techniques and materials to develop an individual style
- key physical features, functions and maintenance requirements for different tools and equipment used to produce handbuilt ceramic items
- typical work space requirements for producing handbuilt ceramic items and ways of organising space and equipment for safe and efficient work operation
- key safety requirements for ceramic work.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- equipment, tools and materials used to produce handbuilt ceramic work
- applicable information sources.

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

Links

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