



Australian Government

CUACER504 Refine handbuilding techniques

Release: 1

CUACER504 Refine handbuilding techniques

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 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.

It applies to those 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 relevant ideas and approaches from other practitioners and comply with intellectual property requirements 1.4 Refine ideas through experimentation and create designs for a range of handbuilt ceramic pieces to meet market or design brief

ELEMENT	PERFORMANCE CRITERIA
	needs
2. Determine safety requirements for handbuilt ceramic work	2.1 Investigate specific safety and sustainability issues for handbuilt ceramic work 2.2 Set up work space, equipment, tools and materials according to safety requirements 2.3 Establish, follow and monitor safe work practices during production of work
3. Handbuild ceramic items	3.1 Determine suitable forming methods for a range of handbuilt ceramic items 3.2 Handbuild individual items and sets to design requirements for form and function 3.3 Define ceramic forms using appropriate assembly techniques 3.4 Prepare articles for further decoration 3.5 Use appropriate finishing and drying techniques on handbuilt items
4. Refine handbuilding skills	4.1 Develop increasing confidence and skill through practice and experimentation with handbuilt ceramic items 4.2 Proactively identify and resolve technical problems in handbuilt ceramic projects based on developing expertise 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 to create individual style 4.5 Create a coherent body of handbuilt ceramic work that shows command of selected handbuilding techniques
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 language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Reading	1.2, 1.3	Interprets and evaluates complex and unfamiliar information to support design ideas
Oral Communication	5.1	Uses questioning and active listening techniques to elicit feedback and confirm understanding
Navigate the world of work	1.3, 2.1- 2.3	Takes responsibility for compliance with legal, safety and sustainability practices associated with creative work
Interact with others	5.1	Encourages contribution of creative, innovative and technical ideas from other artists
Get the work done	1.1-1.4, 3.1-3.5, 4.2, 4.4, 4.5	- Develops broad, flexible plans to improve own artistic knowledge, techniques and professional style - Takes responsibility for completing own research and creative works from design inception to realisation, managing own time and productivity to sequence stages - Manages own decisions about refinement of ideas and techniques through research and selection according to interest - Resolves problems with technique through practice, experimentation and analysis - Creates opportunities to use a more innovative approach and personal style

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUACER504 Refine handbuilding techniques	CUVCER504A Refine handbuilding techniques	Updated to meet Standards for Training Packages and clarify intent. Minor edits to performance criteria.	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 CUACER504 Refine handbuilding techniques

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Performance Evidence

Evidence of the ability to:

- research an extensive range of historical and contemporary handbuilt ceramic work and techniques to inform own designs
- refine the use of handbuilding techniques through a process of thorough experimentation and practice to create a coherent body of handbuilt ceramic work which:
 - shows a command of chosen techniques in both single works and multiples of related works
 - demonstrates the development of an individual style
 - supports own ideas for work.

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 copyright, trademarks, design licences and permissions relevant to producing ceramic works
- summarise the main aspects of historical and contemporary handbuilt ceramics practice and how they can inform own design ideas
- describe, for the elements and principles of design, the detailed characteristics, complex interrelationships, use in handbuilt ceramic work and how they may be challenged
- describe the features and use of these forming methods:
 - coil building
 - extruding
 - modelling
 - pinching
 - press moulding

- slab building
- explain the features of these 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
- explain handbuilding techniques appropriate for life modelling
- explain ways to explore, adapt and experiment with different handbuilding techniques and materials to develop an individual style
- summarise the key physical features, functions and maintenance requirements for a wide range of tools and equipment used to produce handbuilt ceramic items
- discuss typical work space requirements for producing handbuilt ceramic items including ways of organising space and equipment for safe and efficient work operation
- explain key safety requirements for ceramic work.

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:

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

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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