



Australian Government

CUACER412 Experiment with throwing techniques

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 5.0.

Application

This unit describes the skills and knowledge required to proactively experiment with various throwing techniques and design concepts to create thrown ceramic work. It involves generating different ideas, developing throwing skills and creating finished ceramic works using extended throwing skills.

The unit applies to those who are still developing technical throwing skills and an individual style through dedicated practice at the wheel. Individuals often produce work at a pre-professional level for sale in outlets such as markets and fairs. They work independently with limited supervision 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 thrown work	1.1 Discuss creative goals for own thrown ceramic work with others 1.2 Research, adapt and use applicable ideas and approaches from other practitioners 1.3 Develop ideas using knowledge of different throwing techniques 1.4 Examine how different throwing techniques and ideas can meet work requirements 1.5 Assess the professional potential and presentation requirements for own thrown ceramic work to inform ideas 1.6 Refine and confirm ideas based on experimentation, research and

ELEMENT	PERFORMANCE CRITERIA
	collaboration with others
2. Extend throwing skills	2.1 Evaluate potential for new approaches to throwing based on known capabilities of techniques already used 2.2 Adapt and introduce new equipment, tools and materials to achieve different effects 2.3 Extend own capability with throwing techniques through dedicated practice at the wheel and experimentation on samples, practice pieces and work in progress 2.4 Assess safety and sustainability issues for thrown work
3. Create finished thrown ceramic work	3.1 Coordinate required resources and set up according to safety requirements 3.2 Create thrown ceramic work using techniques and media selected from research and experimentation 3.3 Review and refine ideas and approaches based on ongoing experience with production of own work 3.4 Document development of own work and the research and ideas that informed it
4. Evaluate own thrown ceramic work	4.1 Reflect on own conceptual development and technical execution of work 4.2 Identify areas for future skill improvement and options to learn 4.3 Discuss completed work with others and consider all feedback

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
Learning	Identifies own skills gaps
Reading	Interprets and evaluates complex and unfamiliar information to support design ideas
Writing	Documents a comprehensive record of research, conceptual idea development and production using clear, specific and industry related terminology
Oral Communication	- Represents ideas for designs and techniques using applicable industry and conceptual language - Elicits different perspectives and confirms understanding about creative ideas and feedback using questioning and active listening

SKILL	DESCRIPTION
	techniques
Numeracy	• Uses basic calculations to determine required quantities of equipment, tools and materials • Determines required quantities of equipment, tools and materials using basic calculations
Self-management	• Takes responsibility for compliance with legal, safety and sustainability practices associated with creative work • Takes responsibility for completing own creative works from design inception to realisation, sequencing the stages of preparation and production according to requirements • Manages own decisions about appropriate design ideas and techniques by experimentation with different explored options
Teamwork	• Discusses design concepts and collaborates with other artists to generate new ideas and solutions to achieve best outcomes for own creative work • Engages in open conversation to elicit and consider the merit of feedback from peers and others
Problem-solving	• Resolves problems with technique through experimentation and analysis • Reviews work in progress and resolves problems through refinement of approach
Initiative and enterprise	• Creates opportunities to use a more innovative approach and personal style

Unit Mapping Information

Supersedes and is equivalent to CUACER402 Experiment with throwing 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 CUACER412 Experiment with throwing 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:

- produce one or more ceramic works using at least two different throwing techniques.

In the course of the above, the candidate must:

- use a process of thorough research and experimentation and practice at the wheel to confirm ideas for own work
- identify and acquire resources required to complete chosen work
- adapt and use different throwing techniques that:
 - shows technical proficiency in chosen techniques
 - reflects application of elements and principles ceramic of design
 - demonstrates innovation and the emergence of an individual style
- comply with intellectual property requirements
- handle equipment, tools and materials safely
- minimise and safely dispose of waste
- review and document the research and development process.

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:

- intellectual property requirements applicable to producing ceramic works
- methods used to research creative and technical approaches to ceramic works
- how the works of other practitioners may be used to inform individual practice
- role of experimentation in developing and refining ideas for thrown ceramic works and how it relates to the development of an individual style
- ways to adapt, extend and combine the capabilities of different throwing techniques

- elements and principles of design: detailed characteristics, key interrelationships, use in thrown ceramic works and how they may be challenged
- tools and equipment used to produce thrown ceramic works: key physical features and uses
- physical properties and capabilities of different materials used to produce ceramic works
- suppliers of resources for professional ceramic practice, including raw, part-processed and processed ceramics materials
- practices and procedures for working safely and sustainably with materials, tools and equipment for producing ceramic works.

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 thrown ceramic works
- 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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