



**Australian Government**

# **Assessment Requirements for CUACER512 Investigate ceramic materials and processes**

**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. |

## 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:

- develop at least two bodies of ceramic work using different ceramic materials and processes.

In the course of the above, the candidate must:

- research the properties, capabilities and use of different ceramic materials to inform own work practice
- identify applicable intellectual property requirements
- handle equipment, tools and materials safely
- minimise and safely dispose of waste
- refine the use of ceramic materials through a process of thorough experimentation and practice to create coherent ceramic work which:
  - shows a command of chosen materials
  - 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
- information sources that support research in ceramic materials
- materials used to produce ceramic work:
  - physical properties and capabilities
  - characteristics of materials under different treatments and how they work to achieve different effects

- limitations and constraints in achieving effects
- processes for combining different materials and ceramic techniques to achieve different technical effects
- ways to use, adapt, combine and challenge the capabilities of different ceramic materials to develop an individual professional style
- supply sources for an extensive range of ceramic materials used in professional practice
- ceramic materials: typical types, content and use of safety and technical data including safety data sheets (SDS)
- 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 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

Companion Volume Implementation Guide is found on VETNet -

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