



**Australian Government**

# **Assessment Requirements for CUACER515 Develop and apply ceramic glazes**

**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:

- create a body of glazed ceramic works using at least two different glazing 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 glazing technique through a process of thorough experimentation and problem solving which:
  - shows a command of chosen advanced glazing methodologies, techniques and tools
  - demonstrates the development and testing of both existing glaze recipes and personalised recipes
  - 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
- main aspects of historical and contemporary glazed ceramics practice and how they can inform own design ideas
- chemical principles applicable to the glaze-making process
- ways to make and test a glaze using chemical formulas
- glaze analysis techniques, including molecular formulas and percentage analysis
- characteristics, basic composition and function of:
  - colouring oxides

- glazes
- slips and engobes
- effects of heat on glaze
- ways to identify and correct glaze faults
- properties, characteristics and the effects on glazes for:
  - commercial clay
  - naturally occurring clay
  - materials used in clay bodies
- drying characteristics of clay body and dried sample at various firing stages
- features of advanced glazing techniques and how they work to achieve different decorative effects in glazed ceramic work
- techniques used to decorate green ware and fired ware surfaces
- benefits and disadvantages of in-glaze, on-glaze and under-glaze decoration
- 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 glazed 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>