



**Australian Government**

# **CUAGLA513 Refine kiln cast glass techniques**

**Release: 1**

## CUAGLA513 Refine kiln cast glass 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 functional or artistic glass objects using kiln casting techniques. It involves research to develop own design and refinement of kiln casting technique through experimentation and dedicated practice.

The unit applies to visual artists who are highly skilled in the specific techniques for kiln cast glasswork 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 – Glass

### 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 kiln cast glass	1.1 Identify and evaluate creative and professional kiln cast glasswork opportunities for own work 1.2 Research ideas for kiln cast glasswork from historical and contemporary sources 1.3 Research, adapt and use ideas and approaches from other practitioners 1.4 Identify and comply with copyright and intellectual property requirements 1.5 Refine ideas and create designs for different kiln cast glass objects that meet needs of professional practice

<b>ELEMENT</b>	<b>PERFORMANCE CRITERIA</b>
2. Establish requirements for kiln cast glass	2.1 Identify safety and sustainability requirements for kiln glasswork 2.2 Establish, follow and monitor safe work requirements identified 2.3 Set up work space, equipment, tools and materials according to safety requirements 2.4 Plan firing schedules for different forms 2.5 Investigate and test processes for kiln cast glasswork on samples or practice pieces
3. Kiln cast glass forms	3.1 Determine and use required forming methods and techniques for different objects 3.2 Make kiln cast glass objects according to design requirements for form and function 3.3 Define form using glassworking techniques 3.4 Prepare articles for further surface treatment and finishing 3.5 Use required finishing techniques on kiln cast objects
4. Refine kiln cast glass techniques	4.1 Evolve ideas and professional skill with kiln glass objects using ongoing experimentation with technique 4.2 Create individual style using own ways of working with kiln glass techniques 4.3 Identify and resolve technical problems in kiln cast glass projects as required 4.4 Produce coherent body of kiln cast glasswork showing command of selected glassworking techniques
5. Evaluate own kiln cast glasswork	5.1 Evaluate development of own technique for kiln cast glasswork using feedback from others 5.2 Identify ways to further develop kiln glass techniques and incorporate 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.*

<b>SKILL</b>	<b>DESCRIPTION</b>
Oral communication	<ul style="list-style-type: none"> <li>Elicits feedback and confirms understanding using questioning and active listening techniques</li> </ul>
Reading	<ul style="list-style-type: none"> <li>Supports design ideas using interpretation and evaluation of</li> </ul>

<b>SKILL</b>	<b>DESCRIPTION</b>
	complex and unfamiliar information
Teamwork	<ul style="list-style-type: none"> <li>Encourages contribution of creative, innovative and technical ideas from other artists</li> </ul>
Initiative and enterprise	<ul style="list-style-type: none"> <li>Completes own research and creative works from design inception to realisation, managing own time and productivity to sequence stages</li> <li>Manages own decisions about refinement of ideas and techniques through research and selection according to interest</li> <li>Identifies and responds to issues as they arise</li> <li>Creates opportunities to use innovative approach and personal style</li> </ul>
Planning and organising	<ul style="list-style-type: none"> <li>Develops own artistic knowledge, techniques and professional style using broad, flexible and conceptual plans</li> </ul>
Problem solving	<ul style="list-style-type: none"> <li>Resolves problems with technique through practice, experimentation and analysis</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>Complies with legal, safety and sustainability practices required for creative work</li> </ul>

## Unit Mapping Information

Supersedes and is equivalent to CUAGLA503 Refine kiln cast glass techniques.

## Links

Companion Volume Implementation Guide is found on VETNet -

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