



Australian Government

Assessment Requirements for CUAGLA503 Refine kiln cast glass techniques

Release: 1

Assessment Requirements for CUAGLA503 Refine kiln cast glass techniques

Modification History

Release	Comments
Release 1	This version first released with CUA Creative Arts and Culture Training Package version 2.0.

Performance Evidence

Evidence of the ability to:

- research an extensive range of historical and contemporary kiln cast glasswork and techniques to inform own designs
- refine the use of kiln casting techniques through a process of thorough experimentation and practice to create a coherent body of kiln cast glasswork 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 intellectual property requirements relevant to producing glassworks
- summarise the main aspects of historical and contemporary kiln cast glassworking practice and how they can inform own design ideas
- describe, for the elements and principles of design, the detailed characteristics, complex interrelationships, use in kiln cast glasswork and how they may be challenged
- describe the features and use of:
 - open moulds
 - investment (closed) moulds
 - flat, tall and hollow forms
 - thin and thick casts
 - simple and complex forms
 - explain the factors to consider when planning firing schedules

- explain the features of these kiln casting techniques and how they work to achieve different effects in kiln cast glasswork:
 - structural support for large scale work
 - making and joining modules
 - refractory mould-making techniques
 - combining kiln cast glass with glass components made using other techniques
 - adding colour to the casting glass
 - finishing techniques
- describe firing and annealing requirements of the kiln cast glass process
- explain ways to explore, adapt and experiment with different kiln casting techniques and materials to develop an individual style
- summarise, for a wide range of tools and equipment used to produce kiln cast glass objects, key physical features and uses, cleaning and maintenance techniques
- discuss typical work space requirements for producing kiln cast glass objects including ways of organising space and equipment for safe and efficient work operation
- explain key safety requirements for glasswork.

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 kiln cast glass objects
- 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

Companion Volume implementation guides are found in VETNet -

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