

Title	Cast glass in a kiln		
Level	2	Credits	4

Purpose	<p>This pre-entry unit standard is for people learning to work in the area of decorative glass.</p> <p>People credited with this unit standard are able to prepare to cast glass in a kiln, and cast glass in a kiln.</p>
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Classification	Glass and Glazing > Glass Processing and Manufacturing
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Available grade	Achieved
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Guidance Information

1 Definition

Worksite requirements – refer to instructions to staff on policy and procedures which are documented in memo or manual format and are available in the workplace.

These requirements include – company specifications and procedures, work instructions, manufacturer’s specifications, product quality specifications, legislative requirements.

2 Legislation relevant to this unit standard includes – Health and Safety at Work Act 2015, Health and Safety in Employment Regulations 1995, Hazardous Substances and New Organisms Act 1996, Resource Management Act 1991.

Outcomes and performance criteria

Outcome 1

Prepare to cast glass in a kiln.

Performance criteria

1.1 Protective clothing and equipment necessary for the task is used in accordance with legislative and worksite requirements.

Range protective clothing and equipment includes – overalls, full face mask, gloves, protective apron.

1.2 Any potential worksite hazards are identified and preventative measures are taken in accordance with legislative and worksite requirements.

- 1.3 Any specific health and safety requirements relating to the materials being used are identified and preventative measures are taken in accordance with legislative and worksite requirements.
- 1.4 Glass suitable for casting is selected in terms of the item being produced.
- 1.5 Mould is selected or made in terms of the item being produced.

Outcome 2

Cast glass in a kiln.

Performance criteria

- 2.1 Glass and mould are cleaned and prepared in accordance with worksite requirements.
- 2.2 Glass and mould are assembled in the kiln in accordance with worksite requirements.
- 2.3 Kiln programme is selected or created in accordance with the item being produced.
- 2.4 Glass is kiln fired in accordance with worksite requirements.

Planned review date	31 December 2022
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 June 2009	31 December 2017
Review	2	18 June 2015	N/A
Rollover and Revision	3	25 August 2022	N/A

Consent and Moderation Requirements (CMR) reference	0073
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council at qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.