

Title	Cut glass with an automated or semi-automated machine		
Level	4	Credits	10

Purpose	<p>This unit standard is for experienced people in the glass processing industry.</p> <p>People credited with this unit standard are able to select glass and prepare glass for cutting, and cut glass using an automated or semi-automated machine.</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.

Outcomes and performance criteria

Outcome 1

Select glass and prepare glass for cutting.

Performance criteria

- 1.1 Preparation of work area and personal safety precautions are carried out in accordance with worksite requirements.

Range	preparation includes – selection and use of protective clothing and safety equipment, identification of hazards, ventilation of production area, clearing work area, ensuring cleanliness of work area.
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- 1.2 Glass is selected to meet the job specifications for type, thickness, and size and is checked for imperfections before use in accordance with worksite requirements.

Outcome 2

Cut glass using an automated or semi-automated machine.

Performance criteria

- 2.1 Machine is set up in accordance with the job specifications and worksite requirements.
- Range set-up includes – loader settings, cutting machine settings.
- 2.2 Machine is operated in accordance with worksite requirements.
- Range operation includes – loading, cutting, unloading, dealing with off-cuts and trims.
- 2.3 Cut glass is checked for compliance with the job specifications.
- 2.4 Procedures are applied to finished glass in accordance with worksite requirements.
- Range procedures include – cleaning, labelling or marking, stacking, storing, preparation for further processing or dispatch.

Replacement information	This unit standard replaced unit standard 2061.
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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	27 April 2004	31 December 2013
Review	2	21 May 2010	31 December 2017
Review	3	18 June 2015	N/A
Rollover and Revision	4	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.