

Title	Demonstrate knowledge of glass recovery		
Level	2	Credits	2

Purpose	<p>This unit standard is for people who are currently working in the resource recovery industry.</p> <p>People credited with this unit standard are able to demonstrate knowledge of glass recovery.</p>
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Classification	Resource Recovery > Recycling and Recovery
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Available grade	Achieved
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Guidance Information

- Information on glass recycling is available from WasteMinz, at <https://www.wasteminz.org.nz/ronz-symbols> from local authority websites, and at <http://en.wikipedia.org>.
- Definitions
Company procedures mean the documented methods for performing work activities and include health and safety, environmental, and quality management requirements. They may refer to manuals, codes of practice, or policy statements.
Cullet refers to waste glass for melting down to be reused.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of glass recovery.

Performance criteria

- Recycling symbols for glass are identified in accordance with recycling symbols available from WasteMinz.
- The suitability of glass products for recovery is explained in accordance with company procedures.

Range	products include but are not limited to – bottles, light bulbs, sheet glass, mirrors; Evidence is required for four products.
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- 1.3 Types of recoverable glass suitable for different uses are identified in accordance with company procedures.
- Range uses – glass, ceramics, brick manufacture, water filtration, abrasive, and aggregate, one other.
- 1.4 The composition of types of glass suitable for recovery is outlined in accordance with company procedures.
- Range types – flint, green, amber, mixed.
- 1.5 Local, national, and international systems for glass recovery are described in terms of benefits, limitations, and market fluctuations.
- Range one benefit, limitation, and market fluctuation for each system.
- 1.6 Sorting requirements for cullet are described in accordance with company procedures.
- Range sorting for – colour, grade, and contamination limit.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 February 2008	N/A
Rollover and Revision	2	28 March 2019	N/A

Consent and Moderation Requirements (CMR) reference	0014
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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 MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.