

Title	Maintain professional currency in materials and technological advances in the glass processing industry		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to maintain professional currency in materials and technological advances in the glass processing industry.
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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 Legislation and guidelines relevant to this unit standard include:
[Health and Safety at Work Act 2015](#);
[Building Act 2004](#);
Safe Use of Machinery: Best Practice Guidelines; available at www.worksafe.govt.nz.

Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this unit standard will take precedence for assessment purposes.

- 2 Definitions
Job specifications refer to the scope of the project, task, or work being undertaken. They include the objectives, quality requirements, deliverables, timeline, budget, etc.
Workplace procedures refer to the documented procedures specific to a workplace that set out the standard and the required practices of that workplace. This may include job specifications, procedures, practices, manufacturer recommendations, technical data sheets and material safety data sheets.

- 3 Assessment
Evidence for this unit standard must reflect:
 - industries standards, current health, safety, industry, and workplace procedures;
 - job specifications and customer requirements;
 - industry requirements for commercially acceptable timeframes.

Outcomes and performance criteria

Outcome 1

Maintain professional currency in materials and technological advances in the glass processing industry.

Performance criteria

- 1.1 Professional currency and ongoing development regarding glass and glass processing are maintained.
- Range may include but is not limited to – relevant workplace updates by actively engaging in daily toolbox meetings, courses, in-house training, researching new and/or updated materials machines in the glass processing industry.
- 1.2 Current and emerging glass materials and their use in the industry are identified.
- 1.3 Current and emerging technologies used for processing glass are identified, along with the advantages and disadvantages of their use.
- 1.4 Updated knowledge regarding material developments in glass processing practices and standards is communicated with colleagues, team members, or supervisors.

Planned review date	31 December 2029
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 October 2024	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 qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.