

Title	Maintain knowledge of regulations and standards, materials, technology, and methods for the glazing trades		
Level	4	Credits	10

Purpose	A person credited with this standard can, <ul style="list-style-type: none"> • maintain currency of knowledge of regulations, and standards for the glazing trades; and • maintain currency of knowledge of materials, glass technologies and glazing methods.
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Classification	Construction Trades > Glazing
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Available grade	Achieved
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Guidance Information

1 Assessment

This unit standard must be assessed under the supervision of a commercially competent glazing practitioner that reflect:

- current health, safety, industry, and workplace requirements; and
- industry requirements for commercially acceptable timeframes.

Evidence generated for assessment against this standard must be verified by a person who has current expertise in the glazing trades and has had the opportunity to regularly observe the candidate in the workplace.

2 Range

The glazing trades include glazing installation carried out in residential or commercial buildings.

3 References

AS/NZS, available at <http://www.standards.govt.nz>:

- NZS 3604:2011. *Timber-framed buildings*;
- NZS 4223.1:2008. *Glazing in buildings – Part 1: Code of practice for glazing in buildings - Glass selection and glazing*;
- NZS 4223.2:2016. *Glazing in buildings – Part 2: Insulating Glass Units*;
- NZS 4223.3:2016. *Glazing in buildings – Part 3: Human impact safety requirements*;
- NZS 4223.4:2008. *Glazing in buildings – Part 4: Wind, dead, snow, and live actions*;
- AS/NZS 4666:2012. *Insulating glass units*;
- AS/NZS 4667:2000. *Quality requirements for cut-to-size and processed glass*;
- AS/NZS 4668:2000. *Glossary of terms used in the glass and glazing industry*;
- AS/NZS 1170.0:2002. *Structural design actions, part 0: General principles*;

- AS/NZS 1170.1:2002. *Structural design actions, part 1: Permanent, imposed and other actions;*
- AS/NZS 1170.2:2021. *Structural design actions, part 2: Wind actions;*
- AS/NZS 1170.3:2003. *Structural design actions, part 3: Snow and ice actions;*
- AS/NZS 1170.5:2004. *Structural design actions, part 5: Earthquake actions – New Zealand;*
- NZS 4218:2009. *Thermal insulation - Housing and small buildings.*
- New Zealand Building Code Clause H1 *Energy Efficiency Acceptable Solution H1/AS1.*

New Zealand Building Code Handbook (2014) Third Edition available at <https://www.building.govt.nz/>

Outcomes and performance criteria

Outcome 1

Maintain currency of knowledge of regulations, and standards for the glazing trades.

Performance criteria

- 1.1 Review information sources in relation to regulations and standards.
- Range may include – NZS and AS/NZS standards, New Zealand Building Code Handbook, Window and Glass Association, WorkSafe, Green Building Council.
- 1.2 Plan and implement strategies to maintain currency of knowledge of regulations and standards.
- Range may include – in-house training, webinars, conferences, trade bulletins, industry association membership.

Outcome 2

Maintain currency of knowledge of materials, glass technologies and glazing methods.

Performance criteria

- 2.1 Review information sources in relation to glazing materials, glass technologies, and glazing methods.
- Range may include – local and international supplier websites, local and international industry organisations, web-based trade literature.
- 2.2 Plan and implement strategies to maintain currency of knowledge of glazing materials, glass technologies, and glazing methods.
- Range may include – trade shows, trade bulletins, in-house training, webinars, professional development activities, industry association memberships.

Planned review date	31 December 2027
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	24 November 2022	N/A

Consent and Moderation Requirements (CMR) reference	0048
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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 Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@waihangaararau.nz if you wish to suggest changes to the content of this unit standard.