

QUALIFICATION DETAILS

	Version 2		Proposed version 3	
Qualification number/Te nama o te tohu mātauranga				
English title/Taitara Ingarihi	New Zealand Certificate in Glazing (Level 4) with strands in Residential Glazing, and Commercial Glazing		New Zealand Certificate in Glazing (Level 4)	
Māori title/Taitara Māori	2945			
Version number/Te putanga	2	Qualification type/Te momo tohu	Certificate	
Level/Te kaupae	4	Credits/Ngā whiwhinga	120-140	120
NZSCED/Whakaraupapa	Architecture and Building » Building » Glazing			
Qualification developer/Te kaihanganga tohu	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council			
Review Date /Te rā arotake	August 2026		May 2029	

OUTCOME STATEMENT/TE TAUĀKI Ā-HUA

Strategic Purpose statement/ Te rautaki o te tohu	Strategic Purpose statement/ Te rautaki o te tohu
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<p>The purpose of this qualification is to provide the glazing industry with glaziers who are able to operate unsupervised to the technical, safety, quality and productivity standards required by the industry.</p> <p>This qualification is for those intending to work as glaziers and provides recognition for individuals currently working as glaziers in the glazing industry. This credential will support career development and employment opportunities across a range of glazing businesses.</p>	<p>The purpose of this qualification is to provide the glazing industry with glaziers who can operate unsupervised to the technical, safety, quality and productivity standards required by the glazing industry.</p> <p>This qualification is for those intending to work as glaziers and provides recognition for individuals currently working as glaziers in the glazing industry. This credential will support career development and employment opportunities across a range of glazing businesses.</p>
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Graduate Profile/Ngā hua o te tohu	Graduate Profile/Ngā hua o te tohu
<p>Graduates of this qualification will be able to:</p> <ul style="list-style-type: none"> - Apply workplace practices to manage potential hazards and maintain physical and mental health and safety when working in a glazing operation. - Communicate with co-workers, supervisors and customers to achieve designated tasks in a glazing operation. - Apply codes of practice and industry standards to the installation of glass items. - Calculate, price, order and receive materials used in the installation of glass items. - Apply information from specifications, sketches and plans to the installation of glass items. - Cut flat glass. - Maintain knowledge of changes in materials and technology in the glass and glazing industry to keep current with industry practices and standards. 	<p>Graduates of this qualification will be able to:</p> <ul style="list-style-type: none"> - Apply workplace practices to manage potential hazards and maintain physical and mental wellbeing and safety when working in a glazing operation. - Communicate with co-workers, supervisors and customers to achieve designated tasks in a glazing operation. - Apply codes of practice and industry standards to the installation of glass items. - Plan and complete a glazing installation project. - Handle store and move glass. - Calculate, price, order and receive materials used in the installation of glass items. - Apply information from specifications, sketches and plans to complete the installation of glass items. - Cut flat glass. - Maintain knowledge of changes in materials and technology in the glazing industry to keep current with industry practices

<p>Graduates of the Residential Glazing strand will also be able to:</p> <ul style="list-style-type: none"> - Apply knowledge of products, tools and materials to install residential glass. <p>Graduates of the Commercial Glazing strand will also be able to:</p> <ul style="list-style-type: none"> - Apply knowledge of products, tools and materials to install commercial glass. 	<p>and standards.</p> <p>Apply knowledge of products, tools and materials to install glass in non-specialist glazing installations.</p>
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<p>Education Pathway/ Ngā huarahi mātauranga</p>
<p>This qualification builds on any Level 3 qualification from the manufacturing and technology vocational pathway.</p> <p>This qualification may lead to further higher-level study of other New Zealand construction-related trades or management qualifications.</p>

<p>Employment, Cultural, Community Pathway/ Ko ngā huarahi ā-mahi, ā-ahurea, ā-whānau, ā-hapū, ā-iwi, ā-hapori anō hoki</p>	<p>Employment, Cultural, Community Pathway/ Ko ngā huarahi ā-mahi, ā-ahurea, ā-whānau, ā-hapū, ā-iwi, ā-hapori anō hoki</p>
<p>Graduates of this qualification will be working in the glass and glazing industry and have the skills and knowledge required to work as professional glaziers.</p> <p>Graduates with further experience or training may work in roles in trade supply or supervision in the glass and glazing industry.</p>	<p>Graduates of this qualification will be working in the glazing industry and have the skills and knowledge required to work as professional glaziers who complete non-specialist glazing installation.</p> <p>Graduates with further experience or training may work in roles in specialist glazing, trade supply or supervision in the glass and glazing industry.</p>

QUALIFICATION SPECIFICATIONS/ NGĀ TAUWHĀITITANGA O TE TOHU

<p>Qualification Award/ Te whakawhiwhinga o te tohu</p>	<p>This qualification may be awarded by any education organisation which has an approved programme of study or industry training programme leading to this qualification.</p>
<p>Evidence requirements for assuring consistency/ Ngā taunaki hei whakaū i te tauritenga</p>	<p>Evidence requirements may include:</p> <p>Analysis of feedback from graduates and their employers about the graduate's abilities against outcomes.</p> <p>Overview of internal and/or external moderation processes</p> <p>Analysis programme statistics such as completion and graduate destination.</p>
<p>Minimum standard of achievement and standards for grade endorsements/ Te pae o raro e tutuki ai, ngā paerewa hoki hei whakaatu i te taumata o te whakatutukinga</p>	<p>Achieved</p>
<p>Other requirements for the qualification (including regulatory body or legislative requirements)/ Kō ētahi atu here o te tohu (tae atu hoki ki ngā here ā-hinonga whakamarumarū, ki ngā here ā-ture rānei)</p>	<p>None</p>
<p>General conditions for programme/ Ngā tikanga whānui o te hōtaka</p>	<p>Programmes leading to this qualification must be consistent with the current legislative framework relevant to the glass and glazing industry including</p> <ul style="list-style-type: none"> - Acts of Parliament, Regulations, Rules, Codes, Standards, Approved Codes of Practice and best/good practice guidelines. <p>Legislation accessed at www.legislation.govt.nz</p>

Building Act 2004
Construction Contracts Act 2002
Consumer Guarantees Act 1993
Health and Safety at Work Act 2015
Health and Safety in Employment Regulations 1995
WorkSafe New Zealand Act 2013
Health and Safety at Work (Hazardous Substances) Regulations 2017
Building Regulations 1992
Resource Management Act 1991
Standards accessed at www.standards.co.nz
AS/NZS 2208:1996 Safety glazing materials in buildings
AS/NZS 4668:2000 Glossary of terms used in the glass and glazing industry
NZS 4223.1:2008 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
Approved Codes and Practice and best and/good practice guidelines accessed at:
www.worksafe.govt.nz
www.branz.co.nz
www.wganz.org.nz
Industry expects that programmes leading to this qualification are consistent with any guidance information regarding curriculum and current industry standards periodically published by the qualification developer. Please email

qualifications@waihangaararau.nz

CONDITIONS RELATING TO THE GRADUATE PROFILE /NGĀ TIKANGA E HĀNGAI ANA KI NGA HUA O TE TOHU

Qualification outcomes/ Ngā hua		Credits/Ngā whiwhinga	Proposed qualification outcomes and credits
1	Apply workplace practices to manage potential hazards and maintain physical and mental health and safety when working in a glazing operation.	10	Apply workplace practices to manage potential hazards and maintain physical and mental health wellbeing and safety when working in a glazing operation. 20 credits
2	Communicate with co-workers, supervisors and customers to achieve designated tasks in a glazing operation.	10	No change
3	Apply codes of practice and industry standards to the installation of glass items.	10	No change
			New Plan and complete a glazing installation project.

			20 credits
			New Handle store and move glass. 5 credits
	Apply information from specifications, sketches and plans to the installation of glass items.	10	Apply information from specifications, sketches and plans to complete the installation of glass items.
	Cut flat glass.	10	No change
			New Apply knowledge of products, tools and materials to install glass in non-specialist glazing installations. 10 credits
	Maintain knowledge of changes in materials and technology in the glass and glazing industry to keep current with industry practices and standards.	10	Maintain knowledge of changes in materials and technology in the glass and glazing industry to keep current with industry practices and standards. 15 credits

TRANSITION INFORMATION/ HE KŌRERO WHAKAWHITI

Replacement information/ He kōrero mō te whakakapi	N/A
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Additional transition information/
Kō ētahi atu kōrero mō te
whakakapi

Version Information

Please refer to [Qualifications and Assessment Standards Approvals](#) for further information.

Version 3 of this qualification was published in August 2024 following a review. Please refer to Qualifications and Assessment Standards Approvals for further information.

The last date for assessment for programmes leading to version 1 of this qualification is 31 December 2024.

People currently working towards version 1 may either complete the requirements by 31 December 2024 or transfer to version 3.

It is anticipated that no existing candidates will be disadvantaged by these transition arrangements. However, anyone who feels that they have been disadvantaged may appeal to Waihanga Ara Rau Construction Workforce Development Council at the below address. Appeals will be considered on a case-by case basis.

Waihanga Ara Rau Construction and
Infrastructure Workforce Development Council
PO Box 445
Wellington 6140

Telephone: 04 909 0174

Email: qualifications@waihangaararau.nz

Website: <https://waihangaararau.nz>

Republication information

Version 2 of this qualification was republished in October 2023 to extend the last date of assessment against this qualification from 31

	December 2023 to 31 December 2024. Please refer to Qualifications and Assessment Standards Approvals for further information.
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