

National Certificate in Automotive Reglazing (Level 3)

Level 3

Credits 83

Purpose

This qualification is intended for people who are responsible for replacing automotive glass.

The compulsory section of the qualification covers the knowledge and skills relating to quality control standards, installing fixed and movable glass, vehicle identification plates, installing direct glazed windscreens, safety precautions with seatbelts and airbags, locating interior water leaks, automotive glass, safe work practices, repair automotive glass, installing framed glass, replacing rear vision mirrors, refitting electrical and electronic components, installing rubber fitted glass, customer service, adhesives, and making templates.

The elective section enables candidates to select standards that compliment their job roles.

This qualification can build on the National Certificate in Glass and Glazing (Introduction) (Level 2) [Ref: 0997] and can lead onto the National Certificate in Glass Processing [Ref: 1103] or the National Certificate in Glazing (Level 4) [Ref: 1104].

Special Notes

It is recommended that candidates hold a current first aid certificate or are credited with the first aid unit standards 6400, *Manage first aid in emergency situations*; 6401, *Provide first aid*; 6402, *Provide resuscitation level 2*; and hold a Class 1 drivers licence.

Credit Range

	Compulsory	Elective
Level 2 credits	16	0-18
Level 3 credits	51	0-14
Level 4 or above credits	6	-
Minimum totals	73	10

Requirements for Award of Qualification

Award of NQF Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided in section 7 of the New Zealand Qualifications Authority (NZQA) *Rules and Procedures* publications available at <http://www.nzqa.govt.nz/ncea/acrp/index.html>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

Summary of Requirements

- Compulsory standards
- Elective – A minimum of 10 credits as specified

Detailed Requirements

Compulsory

The following standards are required

Engineering and Technology > Motor Industry > Vehicle Bodywork

ID	Title	Level	Credit
945	Remove and replace fixed and movable automotive glass	3	8
5740	Demonstrate knowledge of vehicle identification plates and specifications	2	1
22798	Remove and install direct glazed windscreens and side and rear glass on vehicles	4	6
22799	Demonstrate safety precautions on vehicles fitted with air bags and/or seatbelt pre-tensioners	3	1
22803	Locate and rectify vehicle interior water leaks	3	2
24085	Demonstrate knowledge of automotive glass	3	2

Health > Occupational Health and Safety > Occupational Health and Safety Practice

ID	Title	Level	Credit
17593	Apply safe work practices in the workplace	2	4

Manufacturing > Glass and Glazing > Automotive Reglazing

ID	Title	Level	Credit
22348	Repair chipped and/or cracked laminated automotive glass	3	4
22349	Remove and install framed automotive glass	3	6

ID	Title	Level	Credit
22350	Remove and replace glass in automotive rear vision mirrors	3	2
22353	Remove, refit and test electrical and electronic components to facilitate automotive reglazing	3	6
AR1	Demonstrate knowledge of quality control standards for automotive reglazing	3	2
AR3	Demonstrate knowledge of adhesives and sealants used for automotive reglazing	3	3
AR4	Remove and install rubber fitted automotive glass	3	6

Manufacturing > Glass and Glazing > Flat Glass

ID	Title	Level	Credit
20497	Work safely in the glass and glazing industry	2	3
20498	Use safe work practices to handle, store and move glass manually	2	4
FG4	Cut glass to irregular shapes manually on-site	3	6
AR2	Make a template for cutting glass	3	3

Manufacturing > Glass and Glazing > General Glass and Glazing

ID	Title	Level	Credit
19605	Provide customer service in the glass, joinery or joinery related industries	2	4

Elective

A minimum of 10 credits

Engineering and Technology > Motor Industry > Automotive Administration

ID	Title	Level	Credit
946	Book in and receive work for an automotive or related business	3	4

Humanities > Communication Skills > Interpersonal Communications

ID	Title	Level	Credit
9677	Participate in a group/team which has an objective(s)	2	3

Manufacturing > Glass and Glazing > Automotive Reglazing

ID	Title	Level	Credit
22351	Install side window panels in a van	3	6

Manufacturing > Glass and Glazing > General Glass and Glazing

ID	Title	Level	Credit
19608	Demonstrate knowledge of primary glass manufacture	2	2
19609	Demonstrate knowledge of glass processes	2	3
19617	Price materials for simple glazing work	2	4

Manufacturing > Joinery > Stairs and Other Joinery Trade Skills

ID	Title	Level	Credit
2549	Measure and calculate in the joinery industry	3	4

Service Sector > Driving > Core Driving Knowledge and Skills

ID	Title	Level	Credit
3465	Describe driving hazards and risk reduction strategies and responses to driving hazards	2	3
3466	Apply risk reduction techniques and strategies while driving	2	3

Transition Arrangements

Version 3

Version 3 was issued following review.

Changes to structure and content

- Credit total has decreased from 96 to 83.
- Structure has changed from two electives to one elective section and the credit requirement decreased from 20 to 10.
- Standards 21078, 21701, 1277, and 20503 have been removed from the compulsory section,
- Standards AR1, AR2, AR3, and FG4 have been added to the compulsory section.
- Standard 22351 has been moved from the compulsory to the elective section.
- Standards 21673, 3877, 2549, 3465, and 3466 have been added to the elective section.

For detailed information see [Review Summaries](#) on the NZQA website.

This qualification contains standards that replace earlier standards. For the purposes of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards – see table below.

Credit for	Exempt from
392	21673
880	22798
2035	20498
2629	22799
5469	22803
5739	21673
10713	22798

People currently working towards version 2 of this qualification may either complete the requirements of that version or transfer their results to this version of the qualification.

Any candidate who feels that they have been disadvantaged by these transition arrangements should contact the Joinery Industry Training Organisation at the address given below.

Previous versions of the qualification

Version 2 was issued following a revision to include a new unit standard developed by the Motor Industry Training Organisation.

NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	July 2006	December 2010
Revision	2	March 2008	December 2012
Review	3	XXX	N/A

Standard Setting Body

Joinery Industry Training Organisation
PO Box 11-435
WELLINGTON

Telephone 04 385 8814
Email deb.paul@jito.org.nz

Planned Review

Any person or organisation may contribute to the review of this qualification by sending feedback to the standard setting body at the above address.

Next Review	2014
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Other standard setting bodies whose standards are included in the qualification

New Zealand Industry Training Organisation
 NZ Motor Industry Training Organisation (Incorporated)
 NZQA

Certification

The certificate will display the logos of NZQA, the provider and Joinery Industry Training Organisation.

Classification

This qualification is classified according to the NQF classification system and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

NQF Classification		NZSCED	
Code	Description	Code	Description
1999	Manufacturing > Glass and Glazing > Automotive Reglazing	040323	Architecture and Building > Building > Glazing

Quality Management Systems

Providers and Industry Training Organisations must be accredited by a recognised Quality Assurance Body before they can register credits from assessment against standards. Accredited providers and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Accreditation requirements and the moderation system are outlined in the associated Accreditation and Moderation Action Plan (AMAP) for each standard.