

Title	Deglaze and reglaze leadlights		
Level	4	Credits	10

Purpose	<p>This unit standard is for experienced people in the glass processing industry working with decorative glass.</p> <p>People credited with this unit standard are able to: prepare for glazing leadlights; deglaze leadlights; reglaze leadlights; and complete job requirements.</p>
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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 Definition
Worksite requirements – refer to instructions to staff on policy and procedures which are documented in memo or manual format and are available in the workplace. These requirements include – company specifications and procedures, work instructions, manufacturer’s specifications, product quality specifications, legislative requirements.
- 2 Legislation relevant to this unit standard includes – Health and Safety at Work Act 2015, Health and Safety in Employment Regulations 1995, Hazardous Substances and New Organisms Act 1996, Resource Management Act 1991.

Outcomes and performance criteria

Outcome 1

Prepare for glazing leadlights.

Performance criteria

- 1.1 Customer’s requirements are confirmed before work begins in accordance with the job specifications and worksite requirements.
- 1.2 All necessary equipment, tools and installation materials are checked and assembled prior to commencement of work in accordance with worksite requirements.

- 1.3 Work area is prepared to prevent damage to surrounding area and protect public safety in accordance with worksite requirements.

Range surrounding area includes – furnishings, fixtures and fittings, exterior surfaces;
measures to protect public safety include – warning signs, barriers or cordons.

Outcome 2

Deglaze leadlights.

Performance criteria

- 2.1 Protective clothing and equipment necessary for the task is used in accordance with legislative and worksite requirements.
- Range protective clothing and equipment includes – overalls, full face mask, gloves, protective apron.
- 2.2 Original format and construction of the leadlight is recorded prior to removal in accordance with worksite requirements.
- 2.3 Old compound and retaining devices are removed without damage to periphery lead comes in accordance with worksite requirements.
- 2.4 All tacks are removed at lead joints in accordance with worksite requirements.
- 2.5 Leadlight is supported during removal in accordance with worksite requirements.

Outcome 3

Reglaze leadlights.

Performance criteria

- 3.1 Protective clothing and equipment necessary for the task is used in accordance with legislative and worksite requirements.
- Range protective clothing and equipment includes – overalls, full face mask, gloves, protective apron.
- 3.2 Frame is reprimed to cover all exposed timber and/or metal in accordance with worksite requirements.
- 3.3 Saddlebars are fitted to frame to suit leadlight size and assembly requirements in accordance with worksite requirements.
- 3.4 Frame is bedded with compound or rubber prior to positioning leadlight in accordance with worksite requirements.

- 3.5 Leadlight is centred and secured at lead came joint positions in accordance with worksite requirements.
- 3.6 Leadlight is fixed in position using fixings suitable for the glazing system in accordance with worksite requirements.
- 3.7 Face putty or rubber gaskets are applied to periphery lead comes to provide a continuous seal in accordance with worksite requirements.

Outcome 4

Complete job requirements.

Performance criteria

- 4.1 Work is completed in accordance with job specifications and customer's requirements.
- 4.2 Machinery, equipment and materials are cleaned and stored in accordance with manufacturer's and worksite requirements.
- 4.3 Post-processing clean-up ensures work area is left free of debris in accordance with worksite requirements.
- 4.4 Work is completed without injury to personnel and damage to product, equipment, and machinery in accordance with worksite requirements.

Planned review date	31 December 2022
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	11 June 1995	31 December 2013
Revision	2	5 February 1997	31 December 2013
Revision	3	20 December 1999	31 December 2013
Review	4	27 April 2004	31 December 2013
Review	5	19 June 2009	31 December 2017
Review	6	18 June 2015	N/A
Rollover and Revision	7	25 August 2022	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 at qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.