

<b>Title</b>	<b>Repair leadlights</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>10</b>

<b>Purpose</b>	<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 the work environment for repairing leadlights; repair leadlights; and complete job requirements.</p>
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<b>Classification</b>	Glass and Glazing > Glass Processing and Manufacturing
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<b>Available grade</b>	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.

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### Outcomes and performance criteria

#### Outcome 1

Prepare the work environment for repairing leadlights.

#### Performance criteria

- 1.1 All necessary equipment, tools and installation materials are checked and assembled prior to commencement of work in accordance with worksite requirements.

- 1.2 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

Repair 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 Damaged glass and lead are removed without unnecessary damage to the remainder of the leadlight in accordance with worksite requirements.

- 2.3 Where possible, replacement glass is matched with the overall design of the window in accordance with worksite requirements.

Range match includes – colour, type, thickness, weight.

- 2.4 Replacement glass is cut to match design requirements in accordance with worksite requirements.

Range requirements include – size, shape, minimal damage to existing window.

- 2.5 Replacement glass is fitted, soldered, cemented, and polished to match original leadlight in accordance with worksite requirements.

- 2.6 Lead is folded back into place with minimal damage in accordance with worksite requirements.

- 2.7 Comes are cemented to match existing cement in accordance with worksite requirements.

## Outcome 3

Complete job requirements.

### Performance criteria

- 3.1 Work is completed in accordance with job specifications and customer's requirements.

- 3.2 Machinery, equipment and materials are cleaned and stored in accordance with manufacturer's and worksite requirements.
- 3.3 Post-processing clean-up is conducted to ensure work area is left free of debris in accordance with worksite requirements.
- 3.4 Work is completed without injury to personnel and damage to product, equipment, and machinery in accordance with worksite requirements.

<b>Replacement information</b>	This unit standard, unit standard 25775, and unit standard 25776 replaced unit standard 2055.
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<b>Planned review date</b>	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	19 June 2009	31 December 2017
Review	2	18 June 2015	N/A
Rollover and Revision	3	25 August 2022	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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](mailto:qualifications@hangaarorau.nz) if you wish to suggest changes to the content of this unit standard.