Title	Demonstrate knowledge of primary glass manufacture		
Level	2	Credits	2

Purpose	This pre-entry unit standard is for people in a learning environment who are learning basic glass skills. People credited with this unit standard are able to demonstrate knowledge of the primary manufacture of float glass, and other glass types.

Classification	Glass and Glazing > Glass Processing and Manufacturing

Available grade	Achieved

Guidance Information

Definition
Primary manufacture – refers to the manufacture of glass from raw materials and not to the manufacture of specialised products from glass.

Outcomes and performance criteria

Outcome 1

Demonstrate knowledge of the primary manufacture of float glass.

Performance criteria

1.1   Primary manufacture of clear and tinted float glass is described in terms of the key stages in the manufacturing process.

1.2   The characteristics of float glass are identified and described in terms of their key components.

Outcome 2

Demonstrate knowledge of the primary manufacture of other glass types.

Performance criteria

2.1   Primary manufacture of a range of glass types is described in terms of the key stages in the manufacturing process.

          Range   glass types include – sheet, cast, cast wired, polished wired, patterned/figured, coloured, antique, on-line reflective, low-emissivity coated.

2.2   The characteristics of each glass type are identified and described in terms of their key components.

Planned review date	31 December 2022

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 September 2002	31 December 2013
Review	2	21 November 2008	31 December 2017
Review	3	18 June 2015	N/A
Rollover and Revision	4	25 August 2022	N/A

Consent and Moderation Requirements (CMR) reference	0073

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.