

Field Manufacturing

Rollover and Revision, and Reclassification of *Glass and Glazing* unit standards

Subfield	Domain	ID
Glass and Glazing	Flat Glass	2050, 2051, 20491, 20492, 20493, 20495, 20505, 20508, 20509, 20514, 25772, 25773, 25774, 25775, 25776, 25777, 26035, 28759, 28760
	General Glass and Glazing	2056, 19608, 19609

Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council has completed the rollover and revision, and reclassification of the unit standards listed above.

Date new versions published

August 2022

Planned review date

31 December 2022

Summary

The standard setting responsibility of unit standards housed in the *Glass and Glazing* and *Flat Glass* domains are split across two Workforce Development Councils, with 22 belonging to Hanga-Aro-Rau and 38 belonging to Waihangā Ara Rau. This is a result of the reallocation of qualifications and unit standards during the establishment of the Workforce Development Councils. For clarity, Hanga-Aro-Rau has reinstated an archived domain and renamed it *Glass Processing and Manufacturing* to house its own units. This will aid greatly providing clarity to industry and the Workforce Development Councils in terms of who is responsible for each standard setting body functions. This move is supported by Waihangā Ara Rau.

Hanga-Aro-Rau have shifted the 22 standards, that they are the standard setting body responsibility for, into the *Glass Processing and Manufacturing* domain.

Main changes

- Classification was updated to reflect shift in the domain from *Glass and Glazing* and *Flat Glass* to new domain *Glass Processing and Manufacturing*.
- Standard setting body contact details amended from Building and Construction Industry Training Organisation (BCITO) to Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council.
- Legislation was updated for currency.
- Outcome statement wording of standard 19609 was amended to align with the title and performance criteria.
- Planned review date was extended to 31 December 2022 from 31 December 2020.
- Standards were moved to the current template.

Impact on existing organisations with consent to assess

Current consent for			Consent extended to		
Nature of consent	Classification or ID	Level	Nature of consent	Classification or ID	Level
Domain	Flat Glass	2	Standard	25772, 25773, 25774	2
Domain	Flat Glass	5	Standard	2050, 2051, 20491, 20492, 20493, 20495, 20505, 20508, 20509, 20514, 25772, 25773, 25774, 25775, 25776, 25777, 26035, 28759, 28760	4
Domain	General Glass and Glazing	2	Standard	19608	2
Domain	General Glass and Glazing	5	Standard	19608	2
			Standard	19609	3
			Standard	2056	4

Impact on Consent and Moderation Requirements (CMR)

Standards were shifted from CMR 0048 to CMR 0073.

Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Manufacturing > Glass and Glazing > Flat Glass

Manufacturing > Glass and Glazing > **Glass Processing and Manufacturing**

ID	Title	Level	Credit
2050	Etch glass	4	10
2051	Sand blast glass	4	10
20491	Manufacture screen printed glass	4	10
20492	Manufacture laminated glass	4	10
20493	Manufacture Insulated Glass Units (IGUs)	4	10
20495	Manufacture toughened and heat strengthened glass	4	10
20505	Cut glass with an automated or semi-automated machine	4	10
20508	Notch and cut out glass manually	4	10
20509	Drill and countersink glass	4	5
20514	Process glass using a Computer Numerically Controlled (CNC) machine	4	8
25772	Fuse glass in a kiln	2	4
25773	Slump glass in a kiln	2	4
25774	Cast glass in a kiln	2	4
25775	Demonstrate knowledge of the requirements for working with leadlights	4	5
25776	Make leadlights	4	20
25777	Repair leadlights	4	10
26035	Demonstrate knowledge of processing toughened and heat strengthened glass	4	5
28759	Demonstrate knowledge of manufacturing screen printed glass	4	5
28760	Demonstrate knowledge of manufacturing laminated glass	4	5

Manufacturing > Glass and Glazing > General Glass and Glazing

Manufacturing > Glass and Glazing > **Glass Processing and Manufacturing**

ID	Title	Level	Credit
2056	Deglaze and reglaze leadlights	4	10
19608	Demonstrate knowledge of primary glass manufacture	2	2
19609	Demonstrate knowledge of glass processes	3	3