

New unit standards

In addition to the replacement unit standards, 10 new unit standards have been developed for the *Flat Glass* domain.

Unit standards categorised as category C or D expire at the end of December 2005**Impact on existing provider accreditations**

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification or Id	Level	Nature of accreditation	Classification or Id	Level
Subfield	Glass and Glazing	2	Standard	20508, 20514	3, 4
Subfield	Glass and Glazing	4	Standard	20514	5
Domain	Flat Glass	2	Standard	20508, 20514	3, 4
Domain	Flat Glass	4	Standard	20514	5
Standard	2032	2	Standard	20497	2
Standard	2035	2	Standard	20498	2
Standard	2037	3	Standard	20506, 20511	3

Impact on Accreditation and Moderation Action Plan (AMAP)

AMAP 0073 has been updated to reflect the changes made to the standards.

Impact on existing qualifications

The National Certificate in Flat Glass with Strands in Glazing, Decorative, Processing, and Automotive [Ref: 0304] is affected by the outcome of this review and is currently under review.

Two Competenz qualifications are affected by the outcome of this review and the ITO has been advised that they require revision:

National Certificate in Architectural Aluminium Joinery (Level 2) [Ref: 0765]

National Certificate in Architectural Aluminium Joinery (Level 3) [Ref: 0766]

Summary of main changes to standards' Ids, titles, levels, and credits

The following summary shows the changes made to the standards as a result of the review. All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the replacement standard carries the same Id and a new version number
B	Changes made, but the overall outcome remains the same - the replacement standard carries the same Id and a new version number
C	Major changes that necessitate the registration of a replacement standard with a new Id
D	Standard will expire and not be replaced

Subfield Glass and Glazing
Domain Flat Glass

Id	Title	Level	Credit	Review Category
2032	Demonstrate safe working practices in the glass and glazing industry	2	3	C
20497	Work safely in the glass and glazing industry	2	3	
2033	Demonstrate knowledge of the glass and glazing industry	2	4	D
2034	Follow trade practices and comply with acts and regulations relevant to the glass and glazing industry	3	5	D
2035	Handle, store and move glass	2	5	C
20498	Use safe work practices to handle, store and move glass manually	2	6	
2036	Handle glass using overhead mechanical handling systems	3	4	C
20499	Use safe work practices to handle glass with overhead mechanical handling systems	3	4	
2037	Optimise, measure and cut glass to regular shapes manually	3	5	C
20506	Cut 12 mm – 25 mm glass to regular shapes manually	3	4	
20511	Cut 2 mm – 10 mm glass to regular shapes manually	3	3	
2038	Optimise, measure and cut glass for irregular shapes manually	4	4	C
20507	Cut glass to irregular shapes manually	3	4	
2039	<i>(See 2052, below)</i>			
2040	Machine glass mechanically	3	5	C
20509	Drill glass with an automated or semi-automated machine	3	4	
20514	Edgework glass with Computer Numerically Controlled (CNC) edgeworking machines	5	6	
2041	Install glass into glazed framing systems	4	6	C
20515	Glaze timber joinery	4	5	
20516	Glaze metal frames	4	5	
20517	Glaze aluminium and PVC joinery	4	5	

Id	Title	Level	Credit	Review Category
2042	Install insulated glass units: bent, laminated, and toughened glass	4	6	C
2044	Install glass to glass and/or metal with a silicone non-structural joint	3	5	C
2047	Install toughened glass assemblies	4	5	C
20504	Install bent, laminated and toughened glass	4	6	
20512	Install Insulating Glass Units (IGUs)	4	6	
20518	Install frameless shower doors and screens	4	6	
20519	Install toughened glass doors and entrances	4	6	
20520	Install balustrade systems	4	7	
20521	Install structural glass systems	4	8	
2043	Install and glaze patent glazing systems	3	5	B
2045	Install glass to glass and/or metal with a silicone structural joint	4	5	B
2046	Install mirror and mirror tiles	3	4	B
2048	Reglaze frames	3	6	B
2049	Glaze plastic into frames	3	5	B
2050	Acid etch glass Process etched glass	4	5	B
2051	Sand blast glass Process sand blasted glass	4	5	B
2039	Machine glass manually	2	5	C
2052	Machine bevel and/or mitre glass	3	5	C
2053	Hand bevel and/or mitre glass	4	4	C
20508	Drill, countersink and notch glass	4	5	
20513	Edgework glass with edgeworking machines	4	5	
20522	Edgework glass manually	3	4	
2054	Silver glass Process silvered glass	4	6 5	B
2055	Make and repair leadlights	3	6	B
2056	De-glaze and re-glaze leadlights	3	3	B
2057	Install glass blocks using a non-mortar system	4	5	B
2058	Install glass blocks using mortar systems	4	5	B
2059	Bend glass	4	5	C
20494	Process bent glass	4	6	
2060	Optimise using a computerised optimiser Optimise cutting of glass using a computerised optimiser	2	4	B
2061	Perform computerised cutting operations	3	4	C
20505	Cut glass with an automated or semi-automated machine	3	4	
2062	Install solar control and specialist coated glass	4	4	B
20491	Process clad glass	4	6	New
20492	Process laminate glass	4	7	New
20493	Process Insulating Glass Units (IGUs)	4	6	New
20495	Process toughened and heat strengthened glass	4	8	New

Id	Title	Level	Credit	Review Category
20496	Load and unload vehicles used to carry glass, Insulating Glass Units and glazing materials	3	3	New
20500	Manage glass and glazing materials in a glass and glazing workplace	3	7	New
20501	Unload transport containers of glass and glazing materials	3	2	New
20502	Load transport containers of glass and glazing materials	3	2	New
20503	Pack and unpack stock glass and processed glass	3	2	New
20510	Cut special glasses	3	5	New