

FIELD MANUFACTURING**Review of *Glass and Glazing* unit standards**

Subfield	Domain	Id
Glass and Glazing	Flat Glass	2043, 2045, 2046, 2048, 2049, 2057, 2058, 2062, 20497, 20498, 20499, 20504, 20507, 20511, 20512, 20515, 20516, 20517, 20518, 20519, 20520, 20521

The Joinery Industry Training Organisation has completed the review of the unit standards listed above.

Date new versions published

Month 20xx

Planned review date

December 2014

Summary of review and consultation process

An Advisory Group meeting was held on 8th April 2009. The unit standards specific to the glazing industry were discussed to decide whether they were still fit for purpose and what changes were required. Feedback from the assessment and moderation process was also discussed. Amendments were made to the unit standards and they were endorsed in May. The remaining unit standards in the domain will be discussed at the glass processing review in June.

Main changes resulting from the review

- Three unit standards have been designated as expiring.
- Three new unit standards have been developed.
- Titles have been amended.
- Levels and credits have been amended.
- Special notes have been updated.
- Elements and performance criteria have been amended for consistency.

Unit standards categorised as category C or D expire at the end of December 2011.

Impact on existing provider accreditations

None.

Impact on existing qualifications

Qualifications that contain the reviewed standards or classifications are tabled below.

Affected	The qualification lists a reviewed classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits The qualification lists a C or D category standard
Not materially affected	The qualification lists a standard that has a new title The qualification lists a standard that has a new classification

The following Joinery ITO qualification is affected by the outcome of this review and will be reviewed in 2009.

Qualification title	Classification or standard in the qualification
National Certificate in Glazing (Level 4) [Ref: 1104]	2043, 2046, 2049, 2057, 2058, 20498, 20504, 20517
National Certificate in Glass Processing with an optional strand in Extended Glass Processing Skills [Ref: 1103]	20498

Review Categories and changes to classification, title, level and credits

All changes are in **bold**.

Key to review category	
A	Dates changed, but no other changes are made - the new version of the standard carries the same Id and a new version number
B	Changes made, but the overall outcome remains the same - the new version of the 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
2043	Install and glaze patent glazing systems	3	5	D
2045	Install glass to glass and/or metal with a silicone structural joint	4	5	B
2046	Install mirror and mirror tiles Install mirrors	3	4	B
2048	Reglaze frames	3	6	B
2049	Glaze plastic into frames	3	5	D
2057	Install glass blocks using a non-mortar system	4 3	5 2	B
2058	Install glass blocks using mortar systems	4	5	D
2062	Install solar control and specialist coated glass	4	4	B
20497	Work safely in the glass and glazing industry	2	3	B
20498	Use safe work practices to handle, store and move glass manually	2	6 4	B
20499	Use safe work practices to handle glass with overhead mechanical handling systems	3	4	B
20504	Install bent, laminated and toughened glass Install bent glass	4	6	B
20507	Cut glass to irregular shapes manually	3	4	B
20511	Cut 2mm – 10mm glass to regular shapes manually	3	3	B
20512	Install Insulating Glass Units (IGUs)	4	6	B
20515	Glaze timber joinery	4	5	B
20516	Glaze metal frames	4	5	B

Id	Title	Level	Credit	Review Category
20517	Glaze aluminium and PVC joinery	4	5 6	B
20518	Install frameless shower doors and screens	4	6	B
20519	Install toughened glass doors and entrances	4	6	B
20520	Install balustrade systems	4	7	B
20521	Install structural glass systems	4	8	B
FG1	Demonstrate knowledge of specialist coated glass and structural glass systems	3	4	New
FG2	Demonstrate knowledge of edgeworking glass manually	3	2	New
FG3	Demonstrate knowledge of installing glass with a silicone structural joint	2	2	New