

- Unit standard 18772 had previous element 2 removed, and amendments were made to the wording of range statements in performance criteria 1.1, 2.1, 2.2, and 2.3. Element 4, and performance criterion 4.3 were amended. The evidence requirements for performance criteria 2.2-2.5, and element 4 were amended.
- Unit standard 18919 had its entry information amended and its level decreased as a result of provider feedback.
- Unit standard 18920 had performance criterion 2.1 added, a range was added to performance criterion 2.3, and the order of performance criterion 2.4 was changed. Amendments were made to the range statements in performance criteria 1.2 and 2.4.
- Unit standard 23062 replaced unit standard 18921.
- Unit standard 18922 had the title changed and the order of elements 1 and 2 reversed. Element 1 had its range amended and performance criterion 1.1 added, while element 2 was amended and previous performance criterion 2.4 removed. Element 3 was amended.
- Unit standards 23067 and 23068 replaced unit standard 18923.
- Unit standard 18924 had its credit value increased as a result of provider feedback. Element 1 was amended, new performance criteria 2.2, 2.4, and 2.5 were added, and the wording of performance criteria 2.1 and 2.3 was amended with a range also added to performance criterion 2.1.
- The accreditation options stated in the unit standards were updated to match PaMPITO's revised AMAP.
- Special Notes were edited, and modified where required, to ensure consistency with unit standard content, and in terms of style and format among unit standards.
- Eight new unit standards have been developed.

Unit standards categorised as category C expire at the end of December 2007.

Impact on existing provider accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification	Level	Nature of accreditation	Id	Level
Subfield	Glass and Glazing	2	Standard	23065	3

Impact on Accreditation and Moderation Action Plan (AMAP)

The AMAP will be updated to reflect the outcome of this review.

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 PaMPITO qualifications are impacted by the outcome of this review and will be reviewed before December 2006. The items that generated the *Affected* status are in **bold**:

Qualification title	Standard in the qualification
National Certificate in Engineering and Technology (Glass Containers) (Level 2) [Ref: 0947]	18769, 18770, 18771
National Certificate in Engineering and Technology (Glass Containers) (Level 3) [Ref: 0948]	18919, 18921 , 18922
National Certificate in Engineering and Technology (Glass Containers) (Level 4) [Ref: 0949]	18923, 18924
National Certificate in Materials Processing (Level 1) with strands in General, Plastics Injection Moulding, Plastics Extrusion, Plastics Blow Moulding, Plastics Thermoforming, Plastics Blown Film Extrusion, Plastics Film Conversion, Plastics Injection Stretch-Blow Moulding, Plastics Rotational Moulding, Plastics Film Slitting, Expanded Polystyrene Moulding, Glass Containers, and Paint Manufacturing [Ref: 1072]	18768
National Certificate in Materials Processing (Level 2) with strands in General, Plastics Injection Moulding, Plastics Extrusion, Plastics Blow Moulding, Plastics Pressure Thermoforming, Plastics Vacuum Thermoforming, Plastics Blown Film Extrusion, Plastics Film Conversion, Plastics Injection Stretch-Blow Moulding, Plastics Rotational Moulding, Expanded Polystyrene Moulding, Polystyrene Pre-expansion, Glass Containers, and Paint Manufacturing [Ref: 1073]	18769, 18770, 18771

Summary of main changes

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 Glass Container Manufacturing

Id	Title	Level	Credit	Review Category
18768	Demonstrate knowledge of glass container manufacturing	1	4 5	B
18769	Supply raw materials to glass furnace operations Maintain supply of raw materials for glass furnace operations	2	8	B
18770	Perform analysis of batch and glass quality Perform analytical tests for batch and glass quality in accordance with enterprise procedure	2	3	B

Id	Title	Level	Credit	Review Category
18771	Operate glass container forming equipment	2	8	C
23064	Operate off-line glass container forming equipment	2	4	
23065	Operate glass container forming equipment	3	8	
18772	Operate glass container inspection and packaging equipment	2	8	B
18919	Perform job changes on an independent section machine for glass container forming	3 2	4	B
18920	Perform advanced operations for glass container forming	3	10	B
18921	Demonstrate knowledge of glass container conveying, inspection, and packaging equipment	2	2	C
23062	Demonstrate knowledge of glass container conveying, inspection, packaging, and quality control	1	6	
18922	Perform and control glass container inspection and packaging operations Perform quality control on a glass container production line	3	10	B
18923	Operate and control glass furnace operations	4	12	C
23067	Describe the principles, operation and control of a glass furnace	2	6	
23068	Control automatic raw material weighing and delivery equipment and operate a glass furnace	3	15	
18924	Control and optimise the glass container forming process	4	15 20	B
23061	Demonstrate knowledge of batch house operations for glass container production	1	2	New
23063	Demonstrate knowledge of forming equipment for the production of glass containers	1	2	New
23066	Demonstrate basic knowledge of glass furnace structure and operations	1	3	New
23069	Carry out emergency operation of plant services and equipment for glass container production	3	12	New
23070	Demonstrate knowledge of glass container raw materials and control glass furnace operations	4	20	New
23071	Demonstrate knowledge of mould equipment for glass container production	1	2	New
23072	Prepare, service, and repair of mould equipment for glass container production	2	16	New
23073	Perform fault diagnosis, repair and modification of mould equipment for glass container production	3	10	New