

## FIELD                      MANUFACTURING

### Review of *Glass Container Manufacturing* qualifications

**National Certificate in Glass Container Manufacturing (Level 1) [Ref: 1358]**  
**National Certificate in Glass Container Manufacturing (Level 2) with strands in Batch and Furnace; Forming; Job Change; and Quality Control ([Ref: 1359]**  
**National Certificate in Glass Container Manufacturing (Level 3) with strands in Batch and Furnace; and Forming [Ref: 1360]**  
**National Certificate in Glass Container Manufacturing (Engineering and Technology) (Level 4) [Ref: 1462]**

Plastics and Materials Processing Industry Training Organisation Incorporated (PaMPITO) has completed the review of the qualifications listed above.

### Date new versions published

**February 2010**

The next qualification review is planned to take place during 2014.

### Summary of review and consultation process

PaMPITO reviewed and repackaged these qualifications in conjunction with industry representatives and qualifications experts in 2009. These reviewed qualifications seek to integrate industry qualifications vertically (within a set of like qualifications) and horizontally (between sets of industry specific qualifications). PaMPITO has traditionally followed a non-integrated and linear model of qualifications.

PaMPITO met with industry representatives throughout June-October 2009 to discuss integration concepts and ultimately to confirm the new repackaged structure. PaMPITO and industry representatives believe this new approach to traditional qualifications will enhance the uptake and completion of qualifications. Training agreements will be entered into by industry upon the registration of the reviewed qualifications by NZQA.

### Main changes resulting from the review

All prerequisites have been removed. It will no longer be necessary for a trainee to complete a preceding level qualification to enter the subsequent level qualification. For example, if a candidate wished to enter the National Certificate in Glass Container Manufacturing (Level 2), he/she would no longer be required to have completed the Level 1 qualification, and so on for the subsequent levels.

In addition there are qualification specific amendments that have been made and outlined below.

### **National Certificate in Glass Container Manufacturing (Level 1) [Ref: 1358]**

Review category	<b>B</b>	See <a href="#">Key to Qualification Review Categories</a> at the end of report
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#### Changes to structure and content

- Standards 497, 3503, 9707 and 19506 are no longer listed in the compulsory section of the qualification. These standards continue to form part of the qualification within their designated domains in the elective section.

- The elective section consists of specified subfields and domains rather than a range of standards. All standards previously listed are included within those classifications.
- The purpose statement has been updated as the qualification is no longer a prerequisite for Ref: 1359.

There are no transition consequences arising from these changes.

National Certificate in Glass Container Manufacturing (Level 2) with strands in Batch and Furnace; Forming; Job Change; and Quality Control [Ref: 1359]

**National Certificate in Glass Container Manufacturing (Level 2) with strands in Batch and Furnace, Forming, Job Change, Quality Control, and Mould Repair [Ref: 1359]**

Review category	<b>B</b>	See <a href="#">Key to Qualification Review Categories</a> at the end of report
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Changes to structure and content

- The lists of standards in the core compulsory and elective sections have been replaced by a list of subfields and domains. All standards previously listed are included within those classifications.
- Standard 23072 has been removed from the Job Change strand and included in the new Mould Repair strand along with standard 23064.
- The qualification title has been updated to include the new strand.
- The credit requirement for the qualification has decreased from 50 credits to 40 credits.
- The purpose statement has been updated as the qualification is no longer a prerequisite for Ref: 1360, and the requirement for the prior award of Ref: 1358 has been removed.
- Standard 23068 has been added to the credit exemption for standard 18923.

All existing candidates may complete version 1 or transfer their existing achievements to version 2.

National Certificate in Glass Container Manufacturing (Level 3) with strands in Batch and Furnace; and Forming [Ref: 1360]

**National Certificate in Glass Container Manufacturing (Level 3) with strands in Batch and Furnace, Forming, Mould Repair, and Quality Control [Ref: 1360]**

Review category	<b>B</b>	See <a href="#">Key to Qualification Review Categories</a> at the end of report
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Changes to structure and content

- Standards 8081, 8085, and 8087 are no longer listed in the compulsory section of the qualification. These standards continue to form part of the qualification within their designated domains in the elective section.
- Standards 1312, 3491, 9681, 11097 and 23069 are no longer listed in the core elective as they are already included within the specified subfields and domains.
- The expiring *Composites* domain has been removed from the core elective and an exemption has been added for the new *Composites* subfield in the *Manufacturing* field.
- Two new strands have been added for Mould Repair and Quality Control.
- The qualification title has been updated to include the new strands.
- The requirement for the prior award of Ref: 1359 for the Batch Furnace, and Forming strands has been removed.

All existing candidates may complete version 1 or transfer their existing achievements to version 2.

Standards from	Are treated as Standards from
Engineering and Technology > Mechanical Engineering > Composites	Manufacturing > Composites

National Certificate in Glass Container Manufacturing (Engineering and Technology)  
(Level 4) [Ref: 1462]

**National Certificate in Glass Container Manufacturing (Level 4) [Ref: 1462]**

Review category	<b>B</b>	See <a href="#">Key to Qualification Review Categories</a> at the end of report
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#### Changes to structure and content

- The compulsory section has been reduced from 28 standards to two standards 18924 and 23070. The standards that are no longer listed continue to form part of the qualification within their designated domains in the new elective section.
- An elective section has been added consisting of subfields and domains.
- The total credits have been reduced from 200 to 100 credits.
- The title of this qualification has been truncated to National Certificate in Glass Container Manufacturing (Level 4).
- The purpose statement has been updated as this qualification no longer requires the prior award of the National Certificate in Engineering and Technology (Level 3) (Glass Container Mould Maintenance) [Ref: 1379].

All existing candidates may complete version 1 or transfer their existing achievements to version 2.

#### Transition

All existing candidates may complete version 1 of the relevant qualification or, where applicable, transfer their existing achievements to version 2. The last date for assessments to take place for version 1 of Refs: 1359 and 1462 is 31 December 2011.

The Plastics and Materials Processing Industry Training Organisation has endeavoured to ensure that no person has been disadvantaged by this review. Anyone who thinks that they have been disadvantaged should, in the first instance, contact the ITO at the address below.

Plastics and Materials Processing Industry Training Organisation Incorporated  
PO Box 76378  
Manukau City  
Auckland 2241

Telephone           09 254 4877  
Facsimile           09 255 5663  
Email                [info@pampito.org.nz](mailto:info@pampito.org.nz)

## Key to Qualification Review Categories

<b>Category A</b> The qualification is published as a new version with the same NQF ID	Changes are made to SSB name, contact details or purpose statement
	No change is made to title, rules or components of the qualification
	No transition arrangements are required
<b>Category B</b> The qualification is published as a new version with the same NQF ID	Changes are made to title, rules or components
	The new version of the qualification recognises a similar skill set to that recognised by the previous version
	The SSB is confident that people awarded the new or previous version are comparable in terms of competence
	Transition arrangements are required if candidates must gain additional/different credits for the new version
<b>Category C</b> A new (replacement) qualification is published with new NQF ID	Significant changes are made to the qualification in terms of components, structure, type or level
	The SSB views people with the replacement qualification as being significantly different in terms of competence from those with the replaced qualification
	Transition arrangements are required
	Transition may be limited to phase-out dates
<b>Category D</b> Qualification will expire. There is no replacement qualification	Qualification is no longer required by industry
	The qualification is designated as expiring and a last date for meeting the qualification requirements is set