

## **FIELD                    ENGINEERING AND TECHNOLOGY**

### **Review of *Engineering and Technology* qualifications**

**National Certificate in Engineering and Technology (Glass Containers) (Level 2)**  
[Ref: 0947]

**National Certificate in Engineering and Technology (Glass Containers) (Level 3)**  
[Ref: 0948]

**National Certificate in Engineering and Technology (Glass Containers) (Level 4)**  
[Ref: 0949]

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

### **New qualification**

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

**Date new versions published**

**December 2008**

The next qualification review is planned to take place during 2013.

### **Summary of review and consultation process**

These qualifications were reviewed following a review of standards in the Glass Container Manufacturing domain conducted during 2006. As training towards glass container manufacturing qualifications is delivered and assessed exclusively on a single site in New Zealand, the feedback from training, assessment, and moderation needed for this review had progressively accumulated on that site. The review had further significance as the qualifications and the apprentices who gain them are increasingly seen as an important part of the future of this sector. A small team of staff involved with training delivery and assessment was assembled as an Advisory Group to provide the main input into this review.

The Advisory Group chose to designate these qualifications as expiring. Based on experience gathered with the expiring qualifications and the capabilities of people who gained them, the Advisory Group developed a new qualification to ensure that it continued to reflect current industry needs. The new qualification built on the mechanical engineering skills and knowledge contained in the prerequisite qualification, the National Certificate in Engineering and Technology (Glass Container Mould Maintenance) (Level 3) [Ref: 1379], and included broader glass container manufacturing capabilities supplemented by stronger interpersonal communications and team leadership skills.

### **Main changes resulting from the review**

- The three previous qualifications have been designated as expiring.
- A new qualification at Level 4 has been developed, which integrates with the more recently developed National Certificate in Engineering and Technology (Glass Container Mould Maintenance) (Level 2) [Ref: 1378] and National Certificate in Engineering and Technology (Glass Container Mould Maintenance) (Level 3) [Ref: 1379] qualifications.

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Review category	D	See <a href="#">Key to Qualification Review Categories</a> at the end of report
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These qualifications no longer meet the needs of industry and have been designated as expiring. However the following qualification has been developed to meet current industry requirements.

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

There are substantial differences between the expiring qualifications and this new qualification; however the new qualification covers some of the same skills and knowledge as the expiring qualifications.

Summary of the differences between the qualifications

- all standards are now compulsory
- standards from the expiring qualifications that no longer meet the needs of industry have not been included
- additional standards 17585, 17593, 19507, 19522, 23069, and 23070, which do meet the needs of the industry, have been included
- expiring standards have been replaced (see exemption table below)
- total credit requirement to achieve a Level 4 qualification in Glass Container Manufacturing, including prerequisite qualifications, has increased from 304 to 383 credits.

## Transition

All existing candidates enrolled in programmes leading to the expiring qualifications may complete their existing programme or transfer to this qualification; however, it should be taken into account that there are substantial differences between the expiring qualifications and the new qualification. The last date for assessments to take place for the expiring qualifications is 31 December 2011.

This qualification contains standards that replace earlier standards. For the purposes of this qualification, people who have gained credit for the expiring standards are exempt from the requirement to gain credit for the replacement standards.

Credit for	Exempt from
1300	9677
1711, 2026	15862
17497	21335
18771	23065

Credit for	Exempt from
18923	23067, 23068

## Appeals

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.

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 PO Box 76378  
 Manukau City  
 Manukau 2241

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## 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