

FIELD MANUFACTURING

Review of *Materials Processing* qualifications

- **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]**
- **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]**
- **National Certificate in Materials Processing (Level 3) with strands in General, Expanded Polystyrene Moulding, and Paint Manufacturing [Ref: 1074]**

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

Replacement qualifications

National Certificate in Plastics Processing Technology (Production) (Level 1) with strands in General, Injection Moulding, Extrusion, Blow Moulding, Thermoforming, Blown Film Extrusion, Film Conversion, Injection Stretch-Blow Moulding, Rotational Moulding, Film Slitting, and Expanded Polystyrene Moulding [Ref: 1361]

National Certificate in Plastics Processing Technology (Production) (Level 2) with strands in General, Injection Moulding, Extrusion, Blow Moulding, Pressure Thermoforming, Vacuum Thermoforming, Blown Film Extrusion, Film Conversion, Injection Stretch-Blow Moulding, Rotational Moulding, Expanded Polystyrene Moulding, Polystyrene Pre-expansion [Ref: 1362]

National Certificate in Plastics Processing Technology (Production) (Level 3) with strands in General and Expanded Polystyrene Moulding [Ref: 1363]

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 Paint Manufacturing (Level 2) [Ref: 1364]

National Certificate in Paint Manufacturing (Level 3) [Ref: 1365]

New qualification

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

Date new versions published

March 2008

The next qualifications review is planned to take place during 2012.

Summary of review and consultation process

These qualifications were reviewed following a routine review of unit standards in the Plastics Processing Technology subfield, which commenced in 2004 and was concluded during 2006. In addition, some unit standards used in these qualifications from other subfields had been replaced, which resulted in the need to select replacement unit standards.

A lead Advisory Group of representatives from industry including employers, trainees and assessors, as well as training providers and moderation staff, was formed by PaMPITO after calling for nominations nationally. This Advisory Group examined and amended the qualifications to take account of the changes to the existing unit standards, and to ensure that they continued to reflect current industry needs. The opportunity was also taken to update the classifications, titles, levels, and credits in the unit standard listings. Subsequent to this work, the recommendations of the Advisory Group were extensively circulated nationally for endorsement.

At the same time as this review, PaMPITO was working with the paint manufacturing and glass container manufacturing sectors that it also represents. A decision was taken by the ITO to change the structure of these qualifications away from a generic format representing a range of materials processing sectors, to new sector-specific qualifications. The rationale for the change of format was that these sectors required qualifications that were more meaningful for their sector. The existing qualifications had also become increasingly difficult to maintain and justify. The decision to create sector-specific qualifications followed a similar one previously implemented for the Pharmaceutical and Allied Products sector, which is another sector represented by the ITO.

A review of unit standards in the Glass Container Manufacturing domain was conducted during 2006. Following on from this, the Advisory Group examined and amended the qualifications to take account of the changes to the existing unit standards, the change in policy by PaMPITO regarding these qualifications, and to ensure that they continued to reflect current industry needs. As training towards glass container manufacturing qualifications was delivered and assessed exclusively on a large single site, the required feedback from training, assessment, and moderation needed for this review had been progressively accumulated on that site. A small team of staff involved with training delivery and assessment was assembled to provide the main input into this review. Their expertise was also supplemented by a number of other specialists who all actively contributed as required. The review involved regular meetings over a period of two months.

In order to conform to PaMPITO's new policy regarding sector-specific qualifications, a Paint Manufacturers Advisory Group was formed in mid-2007 to review the structure of the Paint Manufacturing strands of the National Certificates in Materials Processing, and to develop new qualifications to replace them that drew on their experiences to date with the replaced qualifications. A review of unit standards in the Paint Manufacturing domain was not conducted prior to this because they were still current and because they were generally considered to still be satisfactory. The two new replacement Paint Manufacturing qualifications developed from this work were presented to the National Conference in July 2007 and subsequently circulated through the industry for endorsement.

Main changes resulting from the review

The National Certificates in Plastics Processing Technology (Production) at Levels 1, 2 and 3 [Refs: 1361, 1362, 1363] replaced the General Strand and all the plastics strands of the National Certificates in Materials Processing at Levels 1, 2 and 3 [Refs: 1072, 1073, 1074].

The National Certificates in Glass Container Manufacturing at Levels 1 and 2 [Refs: 1358, 1359] replaced the Glass Containers strand of the National Certificates in Materials Processing at Levels 1 and 2 [Refs: 1072, 1073]. In addition, a new National Certificate in Glass Container Manufacturing (Level 3) with strands [Ref: 1360] has also been created.

The National Certificates in Paint Manufacturing at Levels 2 and 3 [Refs: 1364, 1365] replaced the Paint Manufacturing strand of the National Certificates in Materials Processing at Levels 1, 2 and 3 [Refs: 1072, 1073, 1074].

Major changes in the replacement qualifications

- Expiring unit standards were replaced.
- Changes were made to titles, levels, and credits of unit standards.
- Unit standards were moved from strands to Core Compulsory section of the National Certificates in Plastics Processing Technology (Production).
- General Strand structure and credits were changed for the National Certificates in Plastics Processing Technology (Production).
- Subfields were added to and deleted from the Core Elective section of the National Certificates in Plastics Processing Technology (Production).
- Changes were made to domain classifications in the Plastics Processing Technology subfield.
- Additional Glass Container unit standards were added to the Core Compulsory sections and these sections were enlarged for the National Certificates in Glass Container Manufacturing.
- The unit standard selections in the Core Elective sections were reduced and more closely defined for the National Certificates in Glass Container Manufacturing.
- Strands were added to the National Certificate in Glass Container Manufacturing (Level 2) [Ref: 1359].
- The National Certificate in Glass Container Manufacturing (Level 2) with strands [Ref: 1359] had a higher credit value than the expiring qualification.
- The National Certificate in Paint Manufacturing (Level 2) [Ref: 1364] replaced and combined the content of the previous Level 1 and Level 2 qualifications.
- The National Certificate in Paint Manufacturing (Level 2) [Ref: 1364] contained a higher proportion of paint manufacturing-specific unit standards and has slightly higher credit value than either of the previous Level 1 and Level 2 qualifications.

- Some specialisation in paint manufacturing technology was now possible in both the replacement qualifications.
- The National Certificate in Paint Manufacturing (Level 3) [Ref: 1365] has a higher credit value than the expiring qualification.

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]

The 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, and Expanded Polystyrene Moulding strands were replaced by

National Certificate in Plastics Processing Technology (Production) (Level 1) with strands in General, Injection Moulding, Extrusion, Blow Moulding, Thermoforming, Blown Film Extrusion, Film Conversion, Injection Stretch Blow Moulding, Rotational Moulding, Film Slitting, and Expanded Polystyrene Moulding [Ref: 1361]

Review category	C	See Key to Qualification Review Categories at the end of report
-----------------	----------	---

Summary of differences between the qualifications

- Unit standard 8817 were moved from the strands to the Core Compulsory section.
- General Strand - Elective credit requirements were changed, and were now confined to the Plastics Processing Technology subfield.
- Unit standards 271 and 272 were replaced by 23128 and 23129 respectively.
- Domain classifications in the Plastics Processing Technology subfield were updated.
- Subfield Business Operations and Development were added to the Core Elective section.
- Subfield Painting and Decorating were removed from the Core Elective section.

Transition

All existing candidates may complete the National Certificate in Materials Processing (Level 1) [Ref: 1072] or, where applicable, transfer their existing achievements to this qualification. The last date for assessments to take place for the replaced qualification is 31 December 2009.

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 – see table below.

Credit for	Exempt from
271	23128
272	23129

This qualification contains classifications that replace earlier classifications. People who have gained credit for standards in the lapsed classifications may continue to use those credits to meet the qualification requirements.

Credits for standards in	Count towards qualification requirements where the following is specified
Engineering and Technology> Mechanical Engineering> Fluid Power	Engineering and Technology> Mechanical Engineering> Fluid Power - Hydraulics
	Engineering and Technology> Mechanical Engineering> Fluid Power - Pneumatics
Service Sector> Distribution	Service Sector> Retail, Distribution and Sales
Service Sector> Storekeeping and Warehousing	
Engineering and Technology> Electronic Technology> Core Electronics	Engineering and Technology> Electronic Engineering > Core Electronics
Engineering and Technology> Electronic Technology> Electronic Manufacturing	Engineering and Technology> Electronic Engineering> Electronic Manufacturing

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]

The Glass Containers strand has been replaced by

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

Review category	C	See Key to Qualification Review Categories at the end of report
-----------------	----------	---

Summary of differences between the qualifications

- Five new glass containers unit standards (23061-23063, 23066, 23071) and unit standard 19506 were added to the Core Compulsory section.
- The Core Elective section now comprised eleven specified unit standards rather than a wide range of specified subfields and domains.

Transition

All existing candidates may complete the Glass Containers strand of the National Certificate in Materials Processing with strands (Level 1) [Ref: 1072] or, where applicable, transfer their existing achievements to this qualification. The last date for assessments to take place for the replaced qualification is 31 December 2009.

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 – see table below.

Credit for	Exempt from
536	8492
1292	10790
18921	23062

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]

The Paint Manufacturing strand has been replaced by

National Certificate in Paint Manufacturing (Level 2) [Ref: 1364]

Review category	C	See Key to Qualification Review Categories at the end of report
-----------------	----------	---

As the new National Certificate in Paint Manufacturing (Level 2) replaced and combined the content of the Paint Manufacturing strands of the previous Level 1 and Level 2 qualifications, refer to the National Certificate in Materials Processing with strands [Ref: 1073] below.

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]

The 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, and Polystyrene Pre-expansion strands were replaced by

National Certificate in Plastics Processing Technology (Production) (Level 2) with strands in General, Injection Moulding, Extrusion, Blow Moulding, Pressure Thermoforming, Vacuum Thermoforming, Blown Film Extrusion, Film Conversion, Injection Stretch-Blow Moulding, Rotational Moulding, Expanded Polystyrene Moulding, and Polystyrene Pre-expansion [Ref: 1362]

Review category	C	See Key to Qualification Review Categories at the end of report
-----------------	----------	---

Summary of differences between the qualifications

- Unit standard 273 was replaced by 23130.
- Unit standard 2824 was replaced by 21911 and 21912.
- Unit standard 12299 was replaced by 21913.
- Unit standard 4555 was replaced by 21463.

- Unit standard 9677 and the replacement standards for 2824 were moved from the strands to the Core Compulsory section.
- The General Strand no longer had compulsory and elective sections, the credit requirements were changed, and elective unit standards were confined to the Plastics Processing Technology subfield.
- Domain classifications in the Plastics Processing Technology subfield were updated.
- Subfield Business Operations and Development were added to the Core Elective section.
- Subfield Painting and Decorating was removed from the Core Elective section.

Transition

All existing candidates may complete the National Certificate in Materials Processing (Level 2) [Ref: 1073] or, where applicable, transfer their existing achievements to this qualification. The last date for assessments to take place for the replaced qualification is 31 December 2009.

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 – see table below.

Credit for	Exempt from
273	23130
2824	21911, 21912
4555	21463
12299	21913

This qualification contains classifications that replace earlier classifications. People who have gained credit for standards in the lapsed classifications may continue to use those credits to meet the qualification requirements.

Credits for standards in	Count towards qualification requirements where the following is specified
Engineering and Technology> Mechanical Engineering> Fluid Power	Engineering and Technology> Mechanical Engineering> Fluid Power - Hydraulics
	Engineering and Technology> Mechanical Engineering> Fluid Power - Pneumatics
Service Sector> Distribution	Service Sector> Retail, Distribution and Sales
Service Sector> Storekeeping and Warehousing	
Engineering and Technology> Electronic Technology> Core Electronics	Engineering and Technology> Electronic Engineering > Core Electronics
Engineering and Technology> Electronic Technology> Electronic Manufacturing	Engineering and Technology> Electronic Engineering> Electronic Manufacturing

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]

The Glass Containers strand has been replaced by

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

Review category	C	See Key to Qualification Review Categories at the end of report
-----------------	----------	---

Summary of differences between the qualifications

- Two new unit standards (19507 and 19522) were added to the Core Compulsory section and unit standard 2824 has been replaced by unit standard 17593.
- Unit standard 18771 was removed.
- The Strand Elective was replaced by four new specialist elective Strands.
- The Core Elective section now comprised nine specified unit standards rather than a wide range of specified subfields and domains.
- The credit requirement for the qualification increased from 40 credits to 50 credits.

Transition

All existing candidates may complete the Glass Containers strand of the National Certificate in Materials Processing with strands (Level 2) [Ref: 1073] or, where applicable, transfer their existing achievements to this qualification. The last date for assessments to take place for the replaced qualification is 31 December 2009.

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 – see table below.

Credit for	Exempt from
201, 202	2780
205	2781
2978	2989
1300	9677
501	10781
1301	10791
18771	23064, 23065
18923	23067

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]

The Paint Manufacturing strand has been replaced by

National Certificate in Paint Manufacturing (Level 2) [Ref: 1364]

Review category	C	See Key to Qualification Review Categories at the end of report
-----------------	----------	---

Summary of differences between the qualifications

- The Paint Manufacturing strand of the National Certificate in Materials Processing at Levels 1 and 2 with strands [Refs: 1072, 1073] were now combined into one new sector-specific Level 2 qualification.
- Seven unit standards (497, 3503, 8817, 9707, 12355, 12382, 19506), which were compulsory requirements for the Paint Manufacturing strand of the National Certificate in Materials Processing at Levels 1 and 2 with strands [Refs: 1072, 1073], were no longer specified.
- Unit standard 2824 was replaced by unit standards 21911 and 21912.
- Unit standard 20294 was no longer compulsory but was an alternative to unit standard 20295, which had been added to this qualification.

Transition

All existing candidates may complete the Paint Manufacturing strand of the National Certificate in Materials Processing at Levels 1 and 2 [Ref: 1072, 1073] or, where applicable, transfer their existing achievements to this qualification. The last date for assessments to take place for the replaced qualifications is 31 December 2009.

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 – see table below.

Credit for	Exempt from
1300	9677
2824	21911, 21912

This qualification contains classifications that replace earlier classifications. People who have gained credit for standards in the lapsed classifications may continue to use those credits to meet the qualification requirements.

Credits for standards in	Count towards qualification requirements where the following is specified
Engineering and Technology> Mechanical Engineering> Fluid Power	Engineering and Technology> Mechanical Engineering> Fluid Power - Hydraulics
	Engineering and Technology> Mechanical Engineering> Fluid Power - Pneumatics
Service Sector> Distribution	Service Sector> Retail, Distribution and Sales
Service Sector> Storekeeping and Warehousing	
Engineering and Technology> Electronics Technology> Core Electronics	Engineering and Technology> Electronic Engineering > Core Electronics
Engineering and Technology> Electronics Technology> Electronic Manufacturing	Engineering and Technology> Electronic Engineering> Electronic Manufacturing

National Certificate in Materials Processing (Level 3) with strands in General, Expanded Polystyrene Moulding, and Paint Manufacturing [Ref: 1074]

The General and Expanded Polystyrene Moulding strands were replaced by
National Certificate in Plastics Processing Technology (Production) (Level 3) with strands in General, and Expanded Polystyrene Moulding [Ref: 1363]

Review category	C	See Key to Qualification Review Categories at the end of report
-----------------	----------	---

Summary of differences between the qualifications

- Unit standard 4555 was replaced by 21463.
- Unit standard 1299 was moved from the strands to the Core Compulsory section.
- General Strand no longer had a compulsory section but consisted of two elective sets.
- Elective unit standards in Set A were confined to the Plastic Processing Technology subfield.
- Elective unit standards in Set B were drawn from the Core Elective section of the replaced qualification.
- Titles, levels, and credits of unit standards were updated.
- Subfield Business Operations and Development was added to Set B of the General Strand.
- Subfield Painting and Decoration was removed from Set B of the General Strand.

Transition

All existing candidates may complete the National Certificate in Materials Processing (Level 3) [Ref: 1074] or, where applicable, transfer their existing achievements to this qualification. The last date for assessments to take place for the replaced qualification is 31 December 2009.

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 – see table below.

Credit for	Exempt from
4555	21463

This qualification contains classifications that replace earlier classifications. People who have gained credit for standards in the lapsed classifications may continue to use those credits to meet the qualification requirements.

Credits for standards in	Count towards qualification requirements where the following is specified
Engineering and Technology> Mechanical Engineering> Fluid Power	Engineering and Technology> Mechanical Engineering> Fluid Power - Hydraulics
	Engineering and Technology> Mechanical Engineering> Fluid Power - Pneumatics
Service Sector> Distribution	Service Sector> Retail, Distribution and Sales
Service Sector> Storekeeping and Warehousing	
Engineering and Technology> Electronic Technology> Core Electronics	Engineering and Technology> Electronic Engineering > Core Electronics
Engineering and Technology> Electronic Technology> Electronic Manufacturing	Engineering and Technology> Electronic Engineering> Electronic Manufacturing

National Certificate in Materials Processing (Level 3) with strands in General, Expanded Polystyrene Moulding, and Paint Manufacturing [Ref: 1074]

The Paint Manufacturing strand has been replaced by

National Certificate in Paint Manufacturing (Level 3) [Ref: 1365]

Review category	C	See Key to Qualification Review Categories at the end of report
-----------------	----------	---

Summary of differences between the qualifications

- Two new unit standards 20645 and 21467 were added to the Core Compulsory section, unit standard 8085 was replaced by unit standard 8087, and unit standard 20295 was removed.
- The credit requirement for the qualification increased from 50 to 56 credits.

Transition

All existing candidates may complete the Paint Manufacturing strand of the National Certificate in Materials Processing (Level 3) [Ref: 1074] or, where applicable, transfer their existing achievements to this qualification. The last date for assessments to take place for the replaced qualification is 31 December 2009.

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 – see table below.

Credit for	Exempt from
3062, 3063	20645

This qualification contains classifications that replace earlier classifications. People who have gained credit for standards in the lapsed classifications may continue to use those credits to meet the qualification requirements.

Credits for standards in	Count towards qualification requirements where the following is specified
Engineering and Technology> Mechanical Engineering> Fluid Power	Engineering and Technology> Mechanical Engineering> Fluid Power - Hydraulics
	Engineering and Technology> Mechanical Engineering> Fluid Power - Pneumatics
Service Sector> Distribution	Service Sector> Retail, Distribution and Sales
Service Sector> Storekeeping and Warehousing	
Engineering and Technology> Electronic Technology> Core Electronics	Engineering and Technology> Electronic Engineering > Core Electronics
Engineering and Technology> Electronic Technology> Electronic Manufacturing	Engineering and Technology> Electronic Engineering> Electronic Manufacturing

New qualification

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

Transition

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 – see table below.

Credit for	Exempt from
3502	11097
18923	23067, 23068

This qualification contains classifications that replace earlier classifications. People who have gained credit for standards in the lapsed classifications may continue to use those credits to meet the qualification requirements.

Credits for standards in	Count towards qualification requirements where the following is specified
Engineering and Technology> Mechanical Engineering> Fluid Power	Engineering and Technology> Mechanical Engineering> Fluid Power - Hydraulics
	Engineering and Technology> Mechanical Engineering> Fluid Power - Pneumatics
Service Sector> Distribution	Service Sector> Retail, Distribution and Sales
Service Sector> Storekeeping and Warehousing	
Engineering and Technology> Electronics Technology> Core Electronics	Engineering and Technology> Electronic Engineering > Core Electronics
Engineering and Technology> Electronics Technology> Electronic Manufacturing	Engineering and Technology> Electronic Engineering> Electronic Manufacturing

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 were disadvantaged should, in the first instance, contact the ITO at the address below.

Plastics and Materials Processing Industry Training Organisation Incorporated
PO Box 76 378
MANUKAU CITY
Auckland

Telephone 09 263 6098
Facsimile 09 262 3850
Email info@pampito.org.nz

Key to Qualification Review Categories

Category A 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
Category 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
Category C 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
Category D 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