

FIELD MANUFACTURING

Revision 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]

The Plastics and Materials Processing Industry Training Organisation has revised the qualifications listed above that were registered in January 2004.

Date new versions published

June 2005

The review of these qualifications is planned to take place in 2008.

Reason for the revision

Unit standards were recently registered in the new subfield *Pharmaceutical and Allied Products*. In order that this sector of the materials processing industries may participate in this qualification, this subfield has now been added to the qualifications.

In addition, *Mechanical Engineering* unit standards and classifications required updating.

Main changes resulting from the revision

National Certificate in Materials Processing (Level 1)

Changes to structure and content

- The subfield *Pharmaceutical and Allied Products* has been added to the General Strand – Elective section.
- The lapsed domain *Fluid Power* was replaced by new domains *Fluid Power – Hydraulics* and *Fluid Power – Pneumatics* in the Core Elective section.
- *Mechanical Engineering* unit standards 2824, 4432, and 4433 updated.
- Credits for unit standard 18768 increased from 3 to 4.

For the purposes of this qualification, people who have gained credit for standards in the lapsed classification 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

National Certificate in Materials Processing (Level 2)

Changes to structure and content

- The subfield *Pharmaceutical and Allied Products* has been added to the General Strand – Elective section.

Transition Arrangements

All existing candidates may complete the version of the qualification they have begun or transfer their existing achievements to the current version.

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

For further information, please contact:

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

Telephone 09 262 3773

Email pito@plastics.org.nz