



- Special Notes have been edited, and modified where required, to ensure consistency with unit standard content, and in terms of style and format among unit standards.
- Adjustments have been made to some performance criteria to match Special Notes and ensure consistency.

### Impact on existing provider accreditations

| Current Accreditation for |                      |        | Accreditation extended to |                      |       |
|---------------------------|----------------------|--------|---------------------------|----------------------|-------|
| Nature of accreditation   | Classification or Id | Level  | Nature of accreditation   | Classification or Id | Level |
| Domain                    | Plastics Production  | 2 or 3 | Domains                   | Blown Film Extrusion | Same  |
|                           |                      |        |                           | Extrusion            |       |
|                           |                      |        |                           | Film Conversion      |       |
|                           |                      |        |                           | Film Slitting        |       |
|                           |                      |        |                           | Thermoforming        |       |

### Impact on Accreditation and Moderation Action Plan (AMAP)

None.

### Impact on existing qualifications

Qualifications that contain the reviewed standards or classifications are tabled below.

|                                |  |
|--------------------------------|--|
| <b>Affected</b>                | The qualification lists a reviewed classification (domain or subfield) in an elective set<br>The qualification lists a standard that has changes to level or credits<br>The qualification lists a C or D category standard |
| <b>Not materially affected</b> | The qualification lists a standard that has a new title<br>The qualification lists a standard that has a new classification  |

The following PaMPITO qualifications are not materially affected by the outcome of this review and will be reviewed in December 2005.

| Qualification title   | Standard in the 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]  | 261, 262, 275, 276, 279, 280, 281, 282, 287, 288 |
| 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] | 263, 264, 277, 283, 289                          |
| National Certificate in Plastics Processing Technology (Level 1) with strands in Injection Moulding, Extrusion, Blow Moulding, Thermoforming, Blown Film Extrusion, Film Conversion, Injection Stretch Blow Moulding, and Rotational Moulding [Ref: 0260]   | 261, 262, 275, 276, 281, 282, 287, 288           |

| Qualification title  | Standard in the qualification                         |
|--|---|
| National Certificate in Plastics Processing Technology (Level 2) with strands in Injection Moulding, Extrusion, Blow Moulding, Pressure Thermoforming, Vacuum Thermoforming, Blown Film Extrusion, Film Conversion, Injection Stretch Blow Moulding, and Rotational Moulding [Ref: 0394] | 263, 264, 267, 269, 277, 283, 285, 289, 293           |
| National Certificate in Plastics Processing Technology (Level 3) with strands in Injection Moulding, Extrusion, Blow Moulding, Pressure Thermoforming, Vacuum Thermoforming, Blown Film Extrusion, Film Conversion, Injection Stretch Blow Moulding, and Rotational Moulding [Ref: 0395] | 265, 266, 268, 270, 278, 284, 286, 290, 291, 292, 294 |
| National Certificate in Cablemaking (Level 2) with strands in Wiredrawing, Conductor Assembly, Extrusion, Cable Assembly, and Cable Testing [Ref: 0566]  | 281, 282, 283, 284                                    |
| National Certificate in Cablemaking (Level 3) with strands in Wiredrawing, Conductor Assembly, Extrusion, Cable Assembly, and Cable Testing [Ref: 0738]  | 281, 282, 283, 284, 285, 286                          |

### Summary of main changes to standards' Ids, classification, titles, levels, and credits

The following summary shows the changes made to the standards as a result of the review. 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      Plastics Processing Technology

Domain        Blown Film Extrusion

| Id   | Title  | Level | Credit | Review Category |
|------|--|-------|--------|-----------------|
| 9710 | Demonstrate knowledge of the application of advanced processing technology | 4     | 7      | B               |

Domain        Extrusion

| Id   | Title   | Level | Credit | Review Category |
|------|---|-------|--------|-----------------|
| 9715 | Maintain extrusion tooling and demonstrate knowledge of tooling design principles | 4     | 7      | B               |

Domain        Plastics Production

| Id  | Domain               | Title   | Level | Credit | Review Category |
|-----|----------------------|---|-------|--------|-----------------|
| 261 | <b>Thermoforming</b> | Perform basic process operations for thermoforming              | 1     | 4      | B               |
| 262 | <b>Thermoforming</b> | Operate the thermoforming machine                               | 2     | 6      | B               |
| 263 | <b>Thermoforming</b> | Run and monitor the production process for vacuum thermoforming | 2     | 8      | B               |

| <b>Id</b> | <b>Domain</b>               | <b>Title</b>   | <b>Level</b> | <b>Credit</b> | <b>Review Category</b> |
|-----------|-----------------------------|--|--------------|---------------|------------------------|
| 264       | <b>Thermoforming</b>        | Run and monitor the production process for pressure thermoforming      | 2            | 8             | B                      |
| 265       | <b>Thermoforming</b>        | Control and optimise the production process for vacuum thermoforming   | 3            | 8             | B                      |
| 266       | <b>Thermoforming</b>        | Control and optimise the production process for pressure thermoforming | 3            | 10            | B                      |
| 267       | <b>Thermoforming</b>        | Set up simple tooling for thermoforming                                | 2            | 8             | B                      |
| 268       | <b>Thermoforming</b>        | Set up complex tooling for thermoforming                               | 3            | 9             | B                      |
| 269       | <b>Thermoforming</b>        | Service simple tooling for thermoforming                               | 2            | 6             | B                      |
| 270       | <b>Thermoforming</b>        | Service complex tooling for thermoforming                              | 3            | 8             | B                      |
| 275       | <b>Film Conversion</b>      | Perform basic process operations for film conversion                   | 1            | 3             | B                      |
| 276       | <b>Film Conversion</b>      | Operate the machine for film conversion                                | 2            | 7             | B                      |
| 277       | <b>Film Conversion</b>      | Set up and control simple operations for film conversion               | 2            | 10            | B                      |
| 278       | <b>Film Conversion</b>      | Set up and control advanced operations for film conversion             | 3            | 8             | B                      |
| 279       | <b>Film Slitting</b>        | Perform basic process operations for film slitting                     | 1            | 3             | B                      |
| 280       | <b>Film Slitting</b>        | Set, operate, and control the production process for film slitting     | 2            | 7             | B                      |
| 281       | <b>Extrusion</b>            | Perform basic extrusion process operations                             | 1            | 4             | B                      |
| 282       | <b>Extrusion</b>            | Operate the extrusion machine  | 2            | 8             | B                      |
| 283       | <b>Extrusion</b>            | Run and monitor the extrusion production process                       | 2            | 12            | B                      |
| 284       | <b>Extrusion</b>            | Control and optimise the extrusion production process                  | 3            | 8             | B                      |
| 285       | <b>Extrusion</b>            | Change dies and set ancillary equipment for extrusion                  | 2            | 10            | B                      |
| 286       | <b>Extrusion</b>            | Demonstrate knowledge of extrusion tooling and change extruder screws  | 3            | 6             | B                      |
| 287       | <b>Blown Film Extrusion</b> | Perform basic process operations for blown film extrusion              | 1            | 4             | B                      |
| 288       | <b>Blown Film Extrusion</b> | Operate the blown film extrusion machine                               | 2            | 8             | B                      |

| <b>Id</b> | <b>Domain</b>               | <b>Title</b>  | <b>Level</b> | <b>Credit</b> | <b>Review Category</b> |
|-----------|-----------------------------|---|--------------|---------------|------------------------|
| 289       | <b>Blown Film Extrusion</b> | Control and optimise mono-layer production process for blown film extrusion             | 2            | 12            | B                      |
| 290       | <b>Blown Film Extrusion</b> | Run complex production processes and trials on mono-layer blown film extrusion machines | 3            | 9             | B                      |
| 291       | <b>Blown Film Extrusion</b> | Operate a blown film co-extrusion machine   | 2            | 8             | B                      |
| 292       | <b>Blown Film Extrusion</b> | Control and optimise a blown film co- extrusion production process                      | 3            | 10            | B                      |
| 293       | <b>Blown Film Extrusion</b> | Service mono-layer dies and extruder screws for blown film extrusion                    | 2            | 9             | B                      |
| 294       | <b>Blown Film Extrusion</b> | Service co-extrusion dies for blown film extrusion                                      | 3            | 9             | B                      |