

FIELD MANUFACTURING**Review of *Injection Stretch-Blow Moulding* unit standards 15206-15213**

Subfield	Domain	Id
Plastics Processing Technology	Injection Stretch-Blow Moulding	15206-15213

The Plastics and Materials Processing Industry Training Organisation has completed the review of the unit standards listed above.

Date new versions published

September 2009

Planned review date

December 2013

Summary of review and consultation process

These unit standards were reviewed as part of their regular review cycle. An Industry Advisory Group comprised of industry sector and qualification experts was convened and they met between May and July 2009 to discuss, amend and endorse these unit standards. Changes were suggested and finally endorsed by the industry advisory group.

The industry advisory group in particular debated, and increased, credits and levels for unit standards 15209, 15210, and 15212. The complexities of the competencies described in these unit standards were such that it was thought that a higher number of credits (and overall time for learning and assessment) and a higher level would better reflect the realities of achieving them in the workplace.

Main changes resulting from the review

- Wording has changed to align the content of some performance criteria more closely to the actual requirements of Injection Stretch-Blow Moulding.
- The level and credit value of unit standard 15209 has increased from 3 to 4 and from 8 to 12 respectively.
- The level and credit value of unit standard 15210 has increased from 3 to 4 and from 12 to 16 respectively.
- The level and credit value of unit standard 15212 has increased from 3 to 4 and from 8 to 16 respectively.

Impact on existing provider accreditations

None.

Impact on Accreditation and Moderation Action Plan (AMAP)

None.

Impact on existing qualifications

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

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

The following PaMPITO qualifications are affected by the outcome of this review and will be revised in 2010.

Qualification title	Classification or standard in the qualification
National Certificate in Plastics Processing Technology (Technical) (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]	15212
National Certificate in Plastics Processing Technology (Technical) (Level 4) with strands in Injection Moulding, Extrusion, Blow Moulding, Thermoforming, Blown Film Extrusion, Injection Stretch-Blow Moulding Single Stage, Injection Stretch-Blow Moulding Two Stage, and Rotational Moulding [Ref: 0396]	15209, 15210

Review Categories and changes to classification, title, level and credits

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 Injection Stretch-Blow Moulding

Id	Title	Level	Credit	Review Category
15206	Perform basic process operations for injection stretch-blow moulding	1	5	B
15207	Operate injection stretch-blow moulding equipment	2	6	B
15208	Set and run the injection stretch-blow moulding production process	2	9	B
15209	Trial and optimise the single stage injection stretch-blow moulding production process	3 4	8 12	B
15210	Trial and optimise the two stage injection stretch-blow moulding production process	3 4	12 16	B

Id	Title	Level	Credit	Review Category
15211	Service tooling for injection stretch-blow moulding	2	6	B
15212	Demonstrate knowledge and carry out routine maintenance of preform injection moulds	3 4	8 16	B
15213	Set up tooling for injection stretch-blow moulding	3	6	B