

**Field      Manufacturing****Review of *Plastics Processing Technology* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Plastics Processing Technology	Expanded Polystyrene Moulding	17461-17466
	Plastics Materials	17460

The Plastics and Materials Processing ITO (PaMPITO) has completed the review of the unit standards listed above.

**Date new versions published**

**January 2011**

**Planned review date**

**December 2015**

**Summary**

These unit standards were reviewed because they had passed their planned review date.

The review group for these unit standards met for half a day in December 2009. Prior to meeting, attendees were asked to submit any feedback on the unit standards to be considered in the review. The review group was made up of PaMPITO staff and representatives from companies whose processes include expanded polystyrene moulding. These unit standards have low usage due to the specialised nature of the outcomes they represent, and therefore there was minimal feedback to consider. The review group considered the suggested changes and final content of the standards was agreed.

**Main changes**

- Changes were made to explanatory notes, entry requirements, outcomes, evidence requirements, and ranges as required to reflect current good practice.
- The credit value of standard 17460 was decreased from 3 to 2 credits.
- The credit value of standard 17461 was increased from 4 to 5 credits and the title was amended to match content of the standard.

**Impact on registered qualifications**

<b>Key to type of impact</b>	
<b>Affected</b>	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
<b>Not materially affected</b>	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 impacted by the outcome of this review and will be updated when they are next reviewed. The standards that generated the status *Affected* are listed in **bold**.

Ref	Qualification Title	Classification or ID
1361	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	<b>17460, 17461</b>
0394	National Certificate in Plastics Processing Technology (Technical) (Level 2) with strands in Injection Moulding, Extrusion, Blow Moulding, Pressure Thermoforming, Vacuum Thermoforming, Blown Film Extrusion, Film Conversion, Injection Stretch-Blow Moulding, Rotational Moulding, Film Slitting, and Expanded Polystyrene Moulding	<b>17460, 17461</b>

### Detailed list of unit standards – classification, title, level, and credits

All changes are in **bold**.

Key to review category	
<b>A</b>	Dates changed, but no other changes are made - the new version of the standard carries the same ID and a new version number
<b>B</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
<b>C</b>	Major changes that necessitate the registration of a replacement standard with a new ID
<b>D</b>	Standard will expire and not be replaced

#### Manufacturing > Plastics Processing Technology > Expanded Polystyrene Moulding

ID	Title	Level	Credit	Review Category
17461	Perform basic operations for expanded polystyrene processing <b>Perform basic process operations for expanded polystyrene moulding</b>	1	4 <b>5</b>	B
17462	Operate and control the expanded polystyrene moulding machine	2	8	B
17463	Operate and control pre-expansion equipment for expanded polystyrene materials	2	8	B
17464	Control and optimise the expanded polystyrene moulding production process	3	12	B
17465	Service a mould for expanded polystyrene moulding production	2	5	B
17466	Set up a mould for expanded polystyrene moulding production	2	7	B

#### Manufacturing > Plastics Processing Technology > Plastics Materials

ID	Title	Level	Credit	Review Category
17460	Demonstrate knowledge of expanded polystyrene materials	1	3 <b>2</b>	B