

**Field      Manufacturing****Review of *Film Conversion* and *Film Slitting* unit standards**

<b>Subfield</b>	<b>Domain</b>	<b>ID</b>
Plastics Processing Technology	Film Conversion	275-278
	Film Slitting	279, 280

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

**Date new versions published**

**September 2011**

**Planned review date**

**December 2016**

**Summary**

In June 2011, PaMPITO carried out a review of the unit standards listed above, as they had passed their planned review date. A review group, made up of industry representatives from three organisations who carry out film conversion and film slitting processes, and PaMPITO field staff members, were emailed the unit standards in order to submit feedback which was then discussed in a one day meeting. The purpose of the review was to ensure the unit standards were relevant, logical, fit for purpose and continued to reflect the requirements of the sector.

Consideration was given to technology and equipment advancements, industry best practice and requirements, changes in legislation and issues raised regarding ease of assessment. As a result of this, one new unit standard was developed at Level 4. All these unit standards have been endorsed by the review group as fit for purpose.

**Main changes**

- The credits were increased for unit standards 277 and 278 to better reflect the time taken to reach competency and assemble sufficient evidence of performance.
- The practical evidence requirement (ER) regarding carrying out the emergency stop process and procedures was updated in unit standards 275 and 279 to become theory assessment only as this was usually carried out as a simulated exercise.
- A new ER regarding practical assessment of maintaining a clean work area for safe operating conditions was added to unit standards 276 and 280.
- An alternative was added to ER 2.5 of unit standard 276 to include practical assessment for inspecting Teflon. It was also moved to become ER 2.1.
- A new ER 1.2 was added to unit standard 280 to include knowledge of machine services.
- Explanatory notes and range statements were updated to improve assessment guidance.
- New unit standard 27609 was developed to cover the skills and knowledge required to trial a film conversion product or process on a specified film conversion line.
- A last date of assessment of 31 December 2014 was specified for superseded versions of standards.

## Impact on registered qualifications

Key to type of impact	
<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 reviewed as scheduled in 2012 and 2014. The standards that generated the status *Affected* are listed in **bold**.

Ref	Qualification Title	ID
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	275, 276, <b>277</b> , 279, 280
0395	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, Rotational Moulding, and Expanded Polystyrene Moulding	<b>278</b>
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	275, 276, 279, 280
1362	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	<b>277</b>
1407	National Certificate in Engineering and Technology (Plastics Engineering) (Level 4) with strands in Injection Moulding, Extrusion, Blow Moulding, Pressure Thermoforming, Vacuum Thermoforming, Blown Film Extrusion, Film Conversion, Injection Stretch-Blow Moulding, and Rotational Moulding	275, 276, <b>277</b>

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

All changes are in **bold**.

<b>Key to review category</b>	
<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 > Film Conversion

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
275	Perform basic process operations for film conversion <b>Perform process operations for film conversion</b>	1	3	B
276	Operate the machine for film conversion <b>Operate a film conversion machine</b>	2	7	B
277	Set up and control simple operations for film conversion <b>Set up and control operations for simple products for film conversion</b>	2	10 12	B
278	Set up and control advanced operations for film conversion <b>Set up and control operations for advanced products for film conversion</b>	3	8 14	B
<b>27609</b>	<b>Trial a film conversion product on a specified film conversion machine</b>	<b>4</b>	<b>4</b>	<b>New</b>

### Manufacturing > Plastics Processing Technology > Film Slitting

<b>ID</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>	<b>Review Category</b>
279	Perform basic process operations for film slitting <b>Perform process operations for film slitting</b>	1	3	B
280	Set, operate, and control the production process for film slitting <b>Set up and control operations for film slitting</b>	2	7	B