



## Rationale for the change

The domain *Plastics Production* contains a large number of unit standards. Industry has decided that it is highly desirable to reclassify these unit standards into domains that are more identifiable with the recognised sectors within the plastics industry.

## Impact of the change on unit standards

The following unit standards have been affected by the change. They have been amended to show the new domain names and published as new versions.

<b>Id</b>	<b>New domain</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
15206	Injection Stretch-Blow Moulding	Perform basic process operations for injection stretch-blow moulding	1	5
15207	Injection Stretch-Blow Moulding	Operate injection stretch-blow moulding equipment	2	6
15208	Injection Stretch-Blow Moulding	Set and run the injection stretch-blow moulding production process	2	9
15209	Injection Stretch-Blow Moulding	Trial and optimise the single stage injection stretch-blow moulding production process	3	8
15210	Injection Stretch-Blow Moulding	Trial and optimise the two stage injection stretch-blow moulding production process	3	12
15211	Injection Stretch-Blow Moulding	Service tooling for injection stretch-blow moulding	2	6
15212	Injection Stretch-Blow Moulding	Demonstrate knowledge and carry out routine maintenance of preform injection moulds	3	8
15213	Injection Stretch-blow Moulding	Set up tooling for injection stretch-blow moulding	3	6
16116	Rotational Moulding	Perform basic process operations for rotational moulding	1	4
16117	Rotational Moulding	Operate the rotational moulding machine	2	6
16118	Rotational Moulding	Control and optimise the rotational moulding production process for a standard product	3	12
16119	Rotational Moulding	Service moulds for rotational moulding	2	5
16120	Rotational Moulding	Mount mould, set and monitor the rotational moulding production process	2	11
16121	Rotational Moulding	Trial a complex rotationally moulded product	4	6
17461	Expanded Polystyrene Moulding	Perform basic operations for expanded polystyrene processing	1	4
17462	Expanded Polystyrene Moulding	Operate and control the expanded polystyrene moulding machine	2	8

<b>Id</b>	<b>New domain</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
17463	Expanded Polystyrene Moulding	Operate and control pre-expansion equipment for expanded polystyrene materials	2	8
17464	Expanded Polystyrene Moulding	Control and optimise the expanded polystyrene moulding production process	3	12
17465	Expanded Polystyrene Moulding	Service a mould for expanded polystyrene moulding production	2	5
17466	Expanded Polystyrene Moulding	Set up a mould for expanded polystyrene moulding production	2	7

### Impact on existing provider accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Name or id	Level	Nature of accreditation	Name or id	Level
Domain	Plastics Production	3	Domain	Expanded Polystyrene Moulding	3
			Domain	Injection Stretch-blow Moulding	3
			Domain	Rotational Moulding	4

### Impact on existing qualifications

The following Plastics and Materials Processing Industry Training Organisation qualifications are affected by the outcome of this change of classification, and will be revised to take account of the changes made.

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]

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]

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]

National Certificate in Plastics Processing Technology (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]

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, Pre-expansion, Glass Containers, and Paint Manufacturing [Ref: 1073]

National Certificate in Materials Processing (Level 3) with strands in General, Expanded Polystyrene Moulding, and Paint Manufacturing) [Ref: 1074]

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

AMAP 0134 has been updated to reflect the changes made to the unit standards.