

FIELD MANUFACTURING**Rollover and Revision of *Cablemaking and Coatings, Inks, and Adhesives* unit standards**

Subfield	Domain	Id
Cablemaking	Cable Production	14652-14662
	Cable Products and Testing	14650, 14651, 14663
Coatings, Inks, and Adhesives	Paint Manufacturing	20287-20297

The Plastics and Materials Processing Industry Training Organisation has rolled over the unit standards listed above to maintain their currency until they are reviewed. The unit standards have also been revised.

Date new versions published

November 2006

Planned review date

December 2008

Reason for the revision

To change the accreditation option on the unit standards to match the SSB involvement in accreditation processes on AMAP 0134 and to adjust some unit standards to clarify the skill and knowledge requirements.

Main changes resulting from the revision

- The accreditation option has been changed on each standard.
- Titles of unit standards 14653, 14656, 14659, 14662, 20292, 20294, and 20295 have been changed.
- Entry information and Special Notes have been amended for clarification and for consistency with unit standards in other subfields used by the Plastics and Materials Processing Industry Training Organisation.
- Changes have been made to range statements and performance criteria of some unit standards to clarify the evidence requirements.

Impact on existing provider accreditations

None.

Impact on Accreditation and Moderation Action Plan (AMAP)

None.

Impact on existing qualifications

Qualifications that contain the revised standards are tabled below.

Affected	The qualification lists a revised classification (domain or subfield) in an elective set The qualification lists a standard that has changes to level or credits
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 Plastics and Materials Processing Industry Training Organisation qualifications are not materially affected by the changes. They will be updated when they are next reviewed.

Qualification title	Standards in the qualification
National Certificate in Cablemaking (Level 2) [Ref: 0566] with strands in Wiredrawing, Conductor Assembly, Extrusion, Cable Assembly, and Cable Testing	14653, 14656, 14659, 14662
National Certificate in Cablemaking (Level 3) [Ref: 0738] with strands in Wiredrawing, Conductor Assembly, Extrusion, Cable Assembly, and Cable Testing	14653, 14656, 14659, 14662
National Certificate in Materials Processing (Level 2) [Ref: 1073] 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	20292, 20294
National Certificate in Materials Processing (Level 3) [Ref: 1074] with strands in General, Expanded Polystyrene Moulding, and Paint Manufacturing	20295

Summary of main changes

All changes are in **bold**.

Subfield Cablemaking
Domain Cable Production

Id	Title	Level	Credit
14652	Operate a wiredrawing line	1	6
14653	Change dies, set up and run a wiredrawing line Set up, run, monitor, and correct a wiredrawing line	2	8
14654	Control and optimise the wiredrawing process	3	5
14655	Operate a conductor assembly line	1	6
14656	Set up and run a conductor assembly line Set up, run, monitor, and correct a conductor assembly line	2	8
14657	Control and optimise the conductor assembly process	3	5
14658	Operate a cable assembly line	1	6
14659	Set up and run a cable assembly line Set up, run, monitor, and correct a cable assembly line	2	8
14660	Control and optimise the cable assembly process	3	5
14661	Operate a cable packaging line	1	1
14662	Set up and run a cable packaging line Set up, run, monitor, and correct a cable packaging line	2	4

Domain Cable Products and Testing

Id	Title	Level	Credit
14650	Demonstrate knowledge of cable construction, applications and cabling processes	1	2
14651	Demonstrate knowledge of the characteristics and production of cable products	2	7
14663	Perform basic cable testing	2	10

Subfield Coatings, Inks, and Adhesives

Domain Paint Manufacturing

Id	Title	Level	Credit
20287	Demonstrate basic knowledge of paint and paint production	1	2
20288	Demonstrate knowledge of paint raw material components	2	4
20289	Describe the performance and properties of paint raw material components	3	9
20290	Match paint colours	3	15
20291	Assemble ingredients for paint manufacture	1	3
20292	Perform paint mixing operations Prepare and perform paint mixing operations	2	4
20293	Demonstrate knowledge of dispersion and dispersion equipment used in paint manufacture	2	3
20294	Operate high speed dispersion equipment for paint manufacture Prepare to operate, and operate high speed dispersion equipment for paint manufacture	3	4
20295	Operate bead mills to disperse paint Prepare to operate, and operate bead mills to disperse paint	3	5
20296	Perform basic paint testing	2	2
20297	Test and adjust paints	4	18