

FIELD MANUFACTURING**Review of *Printing Production* unit standards**

Subfield	Domain	Id
Printing	Printing Production	10912, 10915, 10917, 10918

Review and reclassification of *Paperboard Packaging (Carton)* unit standards**Existing classification**

Subfield	Domain	Id
Printing	Paperboard Packaging (Carton)	3675, 3679-3682, 3689, 3690, 10913, 10914, 10916, 18244-18246

New classification

Subfield	Domain	Id
Fibreboard Packaging	Carton Converting	3675, 3679-3682, 3689, 3690, 10913, 10914, 10916, 18244-18246

The Printing & Allied Industries Training Council (PAITC), now trading as PrintNZ Training, has completed the review of the unit standards listed above.

Date new versions published

December 2006

Planned review date

December 2011

Summary of review and consultation process

These unit standards were reviewed as they had a planned expiry date of December 2006.

A group of industry representatives and members of PAITC met in July 2006 to discuss the changes required to the unit standards as well as to all other aspects of the Paperboard Packaging (Carton) training programmes.

It was agreed that the Paperboard Packaging (Carton) unit standards be moved to the *Carton Converting* domain.

The group was asked to consider the following.

- The currency of the unit standards and their suitability for the qualifications
- The accuracy and appropriateness of their content
- Whether the levels and credits corresponded to performance outcomes
- Whether there were any gaps in skills and/or knowledge that could be captured by the development of new unit standards.

Most of the unit standards were found to be satisfactory but there were some areas that required additional knowledge and skills.

Main changes resulting from the review

- Unit standards in the Paperboard Packaging (Carton) domain have been reclassified in the *Carton Converting* domain.
- Titles of all Paperboard Packaging (Carton) unit standards have changed to reflect the change of domain, and in addition the titles of unit standards 3679, 3680, and 18244 have been changed to reflect the skills covered.
- Unit standard 3675 has been replaced by new unit standard 23445.
- Level of unit standard 3680 has changed from 3 to 4.
- Credits for unit standards 3679, 3690, 18244, 18245, and 10915 have changed.
- Changes have been made to the entry requirements for all unit standards.
- Elements, performance criteria, and range statements have been changed in most unit standards to improve assessability and for consistency of style.
- Two new unit standards, 23446 and 23447, were developed.

Unit standard 3675, categorised as category C, expires at the end of December 2008.

Impact on Accreditation and Moderation Action Plan (AMAP)

AMAP 0005 has been updated to reflect the changes made to the standards.

Impact on existing provider accreditations

Current Accreditation for			Accreditation extended to		
Nature of accreditation	Classification	Level	Nature of accreditation	Classification	Level
Subfield	Printing	Any	Subfield	Fibreboard Packaging	Same

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 PAITC qualifications are affected by the outcome of this review and are currently being reviewed to take account of the changes.

In the following table, unit standards in the *Affected* category are identified in **bold**.

Qualification title	Classification or standard in the qualification
National Certificate in Printing (Production Support: Cut and Crease Printed Substrates) (Level 3) [Ref: 0614]	3675
National Certificate in Printing (Paperboard Packaging (Carton): Cut and Crease Cartons 6 up and Autostrip) (Level 4) [Ref: 0615]	10913
National Certificate in Printing (Paperboard Packaging (Carton): Straight Line Folder Gluer) (Level 3) [Ref: 0054]	3675 , 3681
National Certificate in Printing (Paperboard Packaging (Carton): Four and Six Corner Gluers) (Level 4) [Ref: 0847]	3682, 18245

Qualification title	Classification or standard in the qualification
National Certificate in Printing (Paperboard Packaging (Carton): Carton Forme Making) (Level 3) [Ref: 0045]	3675, 3679
National Certificate in Printing (Paperboard Packaging (Carton): Carton Forme Making) (Level 4) [Ref: 0049]	3680, 18244
National Certificate in Printing (Paperboard Packaging (Carton): Window Patching) (Level 3) [Ref: 0053]	3675 , 3689
National Certificate in Printing (Paperboard Packaging (Carton): Tray Forming) (Level 3) [Ref: 0051]	3675, 3690
National Certificate in Printing (Production Support) (Level 2) with strands in Carton Cut and Crease, Carton Forme Making, Finishing (Carton), Sheet-fed Offset, Reel-fed Printing, Screen Printing, and Formed Shapes (Letterpress/Dry Offset) [Ref: 0593]	3675 , 10914, 10916, 18244 ,
National Certificate in Fibreboard Packaging (Level 2) [Ref: 1166]	3675
National Certificate in Printing (Direct Mail Production) (Level 4) [Ref: 1129]	Printing

Summary of main changes

All changes are in **bold**.

Key to review category

- A** Dates changed, but no other changes are made – the replacement standard carries the same Id and a new version number
- B** Changes made, but the overall outcome remains the same – the replacement 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 Printing
Fibreboard Packaging
Domain Paperboard Packaging (Carton)
Carton Converting

Id	Title	Level	Credit	Review Category
3675	Demonstrate trade knowledge for paperboard packaging (carton)	2	10	C
23445	Demonstrate industry knowledge for carton converting	3	15	
3679	Make cutting formes to a minimum of 2 up for paperboard packaging (carton) Make cutting formes for carton converting – introductory	3	44 30	B
3680	Make cutting formes to a minimum of 4 up for paperboard packaging (carton) Make cutting formes for carton converting – advanced	4	24	B
3681	Make ready and run a straight line gluer for paperboard packaging (carton) Make ready and run a straight line gluer for carton converting	3	56	B

Id	Title	Level	Credit	Review Category
3682	Make ready and run a straight line gluer with attachments for paperboard packaging (carton) Make ready and run a straight line gluer with attachments for carton converting	4	16	B
3689	Make ready and run a window patching machine for paperboard packaging (carton) Make ready and run a window patching machine for carton converting	3	30	B
3690	Make ready and run tray forming machinery for paperboard packaging (carton) Make ready and run tray forming machinery for carton converting	3	32 30	B
10913	Cut and crease cartons to a minimum of 6 up and autostrip for paperboard packaging (carton) Cut and crease cartons to a minimum of six up and autostrip for carton converting	4	40	B
10914	Assist finishing machine operator for paperboard packaging (carton) Assist finishing machine operator for carton converting	2	12	B
10916	Undertake manual stripping for paperboard packaging (carton) Undertake manual stripping for carton converting	2	4	B
18244	Hand make sample cartons for paperboard packaging (carton) Make sample cartons for carton converting	4	26 20	B
18245	Make ready and run four and six corner gluers for paperboard packaging (carton) Make ready and run four and six corner gluers for carton converting	4	44 30	B
18246	Emboss jobs no less than 2 up for paperboard packaging (carton) Emboss jobs no less than two up for carton converting	4	8	B
23447	Demonstrate knowledge of glues and gluing systems for carton converting	3	10	New

Subfield Printing
Domain Printing Production

Id	Title	Level	Credit	Review Category
10912	Cut and crease printed substrates for printing production	3	45	B
10915	Operate a coating machine for printing production	3	45 30	B

Id	Title	Level	Credit	Review Category
10917	Operate a sheet-to-sheet laminator for printing production	3	30	B
10918	Operate a pile (stack) turner for printing production	2	3	B

Subfield Fibreboard Packaging
Domain Fibreboard Packaging Production

Id	Title	Level	Credit	Review Category
23446	Operate a laser cutting machine to make cutting formes for fibreboard packaging production	4	20	New