

Field Manufacturing**Review of *Fibreboard Packaging* unit standards**

Subfield	Domain	ID
Fibreboard Packaging	Corrugated Case Converting	10103-10113, 10116, 10117, 10119, 10121-10130, 10132-10142, 10145-10147, 10149, 10153, 10154, 10157-10160, 10455, 21723-21727
	Fibreboard Manufacture	3756, 3758, 3761, 3762, 3767, 3769, 3771-3776, 3779, 3780, 3783, 3784, 3786, 21617, 21618-21621
	Carton Converting	3681, 3682, 3689, 3690, 10914, 10916, 18245, 18246, 23445, 23447
	Fibreboard Packaging Production	21615, 21616, 23446, 23737, 27632

Communications and Media Industry Training Organisation (CMITO) has completed the review of the unit standards listed above.

Date new versions published

September 2012

Planned review date

December 2017

Summary

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

A number of consultative meetings were held with industry representatives from Corrugated Case Converting, Carton Converting and Fibreboard Manufacturing companies in the Fireboard Packaging industry as well as union and CMITO representatives and the group was asked to consider the following:

- The currency of the unit standards and the accuracy and appropriateness of their content in relation to the roles undertaken within the workplace.
- Level and credits in relation to performance outcomes.
- Any gaps in skills and/or knowledge that could be captured by the development of new unit standards.

Major changes were required to most of the unit standards as they were no longer fit for purpose.

The review group considered the implications of combining a number of standards and developing a replacement standard that would meet the needs of the various sectors. After discussion it was decided that this would be a satisfactory outcome and would reduce the large number of existing standards.

As a result of this it was decided that all units should be registered under the domain *Fibreboard Packaging Production*, which would cover the areas of *Corrugated Case Converting*, *Fibreboard Manufacture* and *Carton Converting*. These existing domains will

eventually lapse.

Levels and credits were considered and significant changes were made to many of the standards.

Main changes resulting from the review

- 7 new unit standards were developed to cover skills and knowledge required by the Fibreboard Packaging sector.
- 86 unit standards designated C category were replaced by 42 new unit standards.
- All new and replacement unit standards will be registered under the *Fibreboard Packaging Production* domain.
- The *Fibreboard Manufacture, Corrugated Case Converting* and *Carton Converting* domains were designated lapsing.

Category C unit standards will expire at the end of December 2015.

Impact on registered qualifications

Key to type of impact	
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 CMITO qualifications are *Affected* by the outcome of this review and are currently being reviewed.

Ref	Qualification Title	Classification or ID
0045	National Certificate in Fibreboard Packaging (Carton Converting: Carton Forme Making) (Level 3)	21616, 23445
0054	National Certificate in Fibreboard Packaging (Carton Converting: Straight Line Folder Gluer) (Level 3)	3681, 21616, 23445, 23447
0614	National Certificate in Printing (Production Support: Cut and Crease Printed Substrates) (Level 3)	10916, 21616, 23445
0847	National Certificate in Fibreboard Packaging (Carton Converting: Four and Six Corner Gluers) (Level 4)	3682, 18245
1166	National Certificate in Fibreboard Packaging (Level 2)	21615, 21616, 23445

1202	National Certificate in Corrugated Case Converting (Level 3) with strands in Flexo Folder Gluer, Rotary Die Cutter Printer, Specialty Gluer, and Flat Bed Die Cutter	10103, 10104, 10105, 10106, 10107, 10108, 10111, 10112, 10113, 10116, 10117, 10119, 10121, 10122, 10123, 10124, 10125, 10130, 10132, 10134, 10139, 10140, 10141, 10142, 10149, 10153, 10154, 10160, 10455, 21615, 21616, 21723, 21726, 21727
1203	National Certificate in Fibreboard Manufacture (Level 3)	3758, 3761, 3762, 3771, 3772, 3773, 3776, 3780, 21615, 21616, 21617, 21618, 21619, 21620
1204	National Certificate in Fibreboard Manufacture (Level 4)	3779, 3784, 3786, 21621
1205	National Certificate in Corrugated Case Converting (Rotary Die Cutter Printer Operator) (Level 4)	10109, 10126, 10127, 10128
1206	National Certificate in Corrugated Case Converting (Specialty Gluer Operator) (Level 4)	10157, 10158
1208	National Certificate in Corrugated Case Converting (Flexo Folder Gluer Operator) (Level 4)	10109, 10145, 10146
1207	National Certificate in Corrugated Case Converting (Flat Bed Die Cutter Operator) (Level 4) with an optional strand in Printer Flat Bed Die Cutter Operator	10103, 10104, 10105, 10106, 10107, 10108, 10109, 10111, 10133, 10135, 10136, 10137
1494	National Certificate in Fibreboard Packaging (Paper Bag and Sack Converting) (Level 3) with strands in Bottoming, and Tubing	21616

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

All changes are in **bold**.

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

Manufacturing > Fibreboard Packaging

ID	Domain	Title	Level	Credit	Review Category
3681	Carton Converting	Make ready and run a straight line gluer for carton converting	3	56	C
21723	Corrugated Case	Make ready and run an automatic straight line folder gluer in the corrugated packaging industry	3	25	C
21724	Converting Corrugated Case	Operate a semi-automatic gluer in the corrugated packaging industry	3	8	C
21727	Converting Corrugated Case	Set up a specialty gluer in the corrugated packaging industry	3	60	C
27798	Fibreboard Packaging Production	Make ready and operate a folder gluer for fibreboard packaging	3	25	
3682	Carton Converting	Make ready and run a straight line gluer with attachments for carton converting	4	16	C
10145	Corrugated Case	Operate a flexo folder gluer for repeat work in the corrugated packaging industry	4	30	C
10146	Converting Corrugated Case	Operate a flexo folder gluer for new work in the corrugated packaging industry	4	15	C
10147	Converting Corrugated Case	Operate a flexo folder gluer die cutter for complex new work in the corrugated packaging industry	4	8	C
10157	Converting Corrugated Case	Operate a specialty gluer for four glue point repeat work in the corrugated packaging industry	4	35	C
10158	Converting Corrugated Case	Operate a specialty gluer for four glue point new work in the corrugated packaging industry	4	20	C
10159	Converting Corrugated Case	Operate a specialty gluer for six glue point work in the corrugated packaging industry	4	25	C
18245	Carton Converting	Make ready and run four and six corner gluers for carton converting	4	30	C
27799	Fibreboard Packaging Production	Make ready and operate a folder gluer for complex work for fibreboard packaging	4	20	
3689	Carton Converting	Make ready and run a window patching machine for carton converting	3	30	C
27808	Fibreboard Packaging Production	Make ready and operate a window patching machine for fibreboard packaging	3	20	

ID	Domain	Title	Level	Credit	Review Category
3690 27809	Carton Converting Fibreboard Packaging Production	Make ready and run tray forming machinery for carton converting Make ready and operate tray forming machinery for fibreboard packaging	3 3	30 20	C
3756 27804	Fibreboard Manufacture Fibreboard Packaging Production	Wind single face web into rolls for fibreboard manufacture Wind single face web into rolls for fibreboard packaging	2 3	3 3	C
3758	Fibreboard Manufacture	Stack manufactured board on a pallet in the fibreboard packaging industry	2	5	C
3771	Fibreboard Manufacture	Confirm and document the dimensions and specifications of manufactured fibreboard	2	8	C
3772	Fibreboard Manufacture	Set up and manually stack fibreboard produced on a corrugator or laminator	2	5	C
3773 27810	Fibreboard Manufacture Fibreboard Packaging Production	Set up and operate an automatic stacker on a corrugator or laminator for fibreboard packaging Stack manufactured board for fibreboard packaging	3 3	10 10	C
3761 27801	Fibreboard Manufacture Fibreboard Packaging Production	Change reels on a corrugator in the fibreboard packaging industry Change reels on a corrugator for fibreboard packaging	2	3	C
3762 10160 27803	Fibreboard Manufacture Corrugated Case Converting Fibreboard Packaging production	Identify faults in corrugated board in the fibreboard packaging industry Identify common faults in corrugated board in the corrugated packaging industry Demonstrate knowledge of faults for fibreboard packaging	2 2 3	6 5 10	C C
3767 27823	Fibreboard Manufacture Fibreboard Packaging Production	Prepare and apply coatings in the fibreboard packaging industry Prepare and apply coatings for fibreboard packaging	2 3	3 8	C
3769 27818	Fibreboard Manufacture Fibreboard Packaging Production	Make adhesive to meet a corrugator's production schedule requirements for fibreboard manufacture Make starch to meet production requirements for fibreboard packaging	3 3	8 10	C

ID	Domain	Title	Level	Credit	Review Category
3774	Fibreboard Manufacture	Set up and operate a corrugator or laminator chop knife for fibreboard manufacture	3	3	C
3775	Fibreboard Manufacture	Set and operate a slitter-creaser on a corrugator or laminator for fibreboard manufacture	3	12	C
27800	Fibreboard Packaging Production	Set up and operate a slitter creaser and a chop knife for fibreboard packaging	3	10	
3776	Fibreboard Manufacture	Produce fault free fibreboard on a double backer and platen section during long production runs	3	5	C
3780	Fibreboard Manufacture	Produce fault free single face web during long production runs for fibreboard manufacture	3	3	C
3784	Fibreboard Manufacture	Produce fault free single face web during paper changes for fibreboard manufacture	4	24	C
21619	Fibreboard Manufacture	Produce fibreboard on a double backer during paper changes	3	20	C
21620	Fibreboard Manufacture	Correct faults in a single face web for fibreboard manufacture	4	15	C
27813	Fibreboard Packaging Production	Produce fault free board on a corrugator for fibreboard packaging	3	20	
3779	Fibreboard Manufacture	Control machine directional up and down warp over extended periods during fibreboard production	4	10	C
3786	Fibreboard Manufacture	Control cross directional up and down warp over extended periods for fibreboard manufacture	4	20	C
21621	Fibreboard Manufacture	Control all MD and CD warp during paper changes for fibreboard manufacture	4	10	C
27811	Fibreboard Packaging Production	Control warp during production for fibreboard packaging	4	25	
3783	Fibreboard Manufacture	Produce dual arch single face web for fibreboard manufacture	4	4	C
27807	Fibreboard Packaging Production	Produce specialty board for fibreboard packaging	4	5	

ID	Domain	Title	Level	Credit	Review Category
10103	Corrugated Case	Demonstrate knowledge of a print station in the corrugated packaging industry	2	5	C
10104	Converting Corrugated Case	Demonstrate knowledge of inks and ink properties in the corrugated packaging industry	2	5	C
10111	Converting Corrugated Case	Demonstrate knowledge of printing faults in the corrugated packaging industry	3	12	C
27781	Fibreboard Packaging Production	Demonstrate knowledge of the requirements of a print station and identify printing faults for fibreboard packaging	2	10	
10105	Corrugated Case	Perform printing pre-run duties in the corrugated packaging industry	2	10	C
10106	Converting Corrugated Case	Make ready a print station for a production run in the corrugated packaging industry	3	32	C
10107	Converting Corrugated Case	Produce one colour printed board in the corrugated packaging industry	3	12	C
27782	Fibreboard Packaging Production	Produce single colour printed board for fibreboard packaging	3	25	
10108	Corrugated Case	Produce two colour printed board in the corrugated packaging industry	3	18	C
10109	Converting Corrugated Case	Produce three or more colour printed board in the corrugated packaging industry	4	25	C
27783	Fibreboard Packaging Production	Produce multi colour printed board for fibreboard packaging	3	25	
10110	Corrugated Case	Produce three or four colour single pass process work in the corrugated packaging industry	5	30	C
27784	Converting Fibreboard Packaging Production	Produce process colour work for fibreboard packaging	4	20	
10112	Corrugated Case	Demonstrate knowledge of a hopper feeder in the corrugated packaging industry	2	6	C
10113	Converting Corrugated Case	Set up and run a hopper feeder for high speed machinery in the corrugated packaging industry	3	15	C
27785	Converting Fibreboard Packaging Production	Set up and operate a hopper feeder for fibreboard packaging	3	10	

ID	Domain	Title	Level	Credit	Review Category
10116	Corrugated Case	Demonstrate knowledge of stacking machinery for a die cutter in the corrugated packaging industry	2	10	C
10117	Converting Corrugated Case	Stack converted product on a pallet or slip sheet in the corrugated packaging industry	2	5	C
10119	Converting Corrugated Case	Set up and run stacking machinery for rotary die cut work in the corrugated packaging industry	3	25	C
27786	Fibreboard Packaging Production	Stack converted product for fibreboard packaging	3	15	
10121	Corrugated Case	Demonstrate knowledge of rotary die cutting machinery in the corrugated packaging industry	2	5	C
10124	Converting Corrugated Case	Demonstrate knowledge of rotary die cutting faults in the corrugated packaging industry	2	10	C
27787	Fibreboard Packaging Production	Demonstrate knowledge of rotary die cutting machinery and die cutting faults for fibreboard packaging	2	5	
10122	Corrugated Case	Change a die at a rotary die cutter in the corrugated packaging industry	2	7	C
10455	Converting Corrugated Case	Rotate or replace die blankets at a rotary die cutter in the corrugated packaging industry	2	4	C
27792	Fibreboard Packaging Production	Change a die and rotate or replace die blankets at a rotary die cutter for fibreboard packaging	3	5	
10123	Corrugated Case	Produce die cut board at a rotary die cutter in the corrugated packaging industry	3	8	C
10125	Converting Corrugated Case	Operate a rotary die cutter for repeat work in the corrugated packaging industry	3	15	C
10126	Converting Corrugated Case	Operate a rotary die cutter for complex new work in the corrugated packaging industry	3	10	C
27788	Fibreboard Packaging Production	Produce die cut board at a rotary die cutter for fibreboard packaging	3	20	

ID	Domain	Title	Level	Credit	Review Category
10127	Corrugated Case	Operate a printer rotary die cutter for repeat work in the corrugated packaging industry	4	40	C
10128	Converting Corrugated Case	Operate a printer rotary die cutter for complex new work in the corrugated packaging industry	4	12	C
27789	Fibreboard Packaging Production	Produce printed and die cut board at a printer rotary die cutter for fibreboard packaging	4	25	
10129	Corrugated Case	Demonstrate knowledge of a clamshell die cutter in the corrugated packaging industry	2	5	C
10138	Converting Corrugated Case	Operate a clamshell die cutter in the corrugated packaging industry	3	8	C
27790	Fibreboard Packaging Production	Operate a clamshell die cutter for fibreboard packaging	3	10	
10130	Corrugated Case	Demonstrate knowledge of a platen flat bed die cutter in the corrugated packaging industry	2	10	C
10132	Converting Corrugated Case	Demonstrate knowledge of flat bed die cutting faults in the corrugated packaging industry	2	10	C
27791	Fibreboard Packaging Production	Demonstrate knowledge of flat bed die cutting machinery and die cutting faults for fibreboard packaging	2	5	
10133	Corrugated Case	Make ready for automatic stripping at a flat bed die cutter in the corrugated packaging industry	3	20	C
27817	Converting Fibreboard Packaging Production	Set up equipment for automatic stripping at a flat bed die cutter for fibreboard packaging	3	10	
10134	Corrugated Case	Operate a flat bed die cutter for repeat work in the corrugated packaging industry	3	20	C
10135	Converting Corrugated Case	Operate a flat bed die cutter for complex new work in the corrugated packaging industry	4	35	C
21726	Converting Corrugated Case	Make ready a flat bed die cutter in the corrugated packaging industry	3	25	C
27793	Fibreboard Packaging Production	Produce die cut board at a flat bed die cutter for fibreboard packaging	3	25	

ID	Domain	Title	Level	Credit	Review Category
10136	Corrugated Case	Operate a printer flat bed die cutter for repeat work in the corrugated packaging industry	4	25	C
10137	Converting Corrugated Case	Operate a printer flat bed die cutter for complex new work in the corrugated packaging industry	4	12	C
27794	Converting Fibreboard Packaging Production	Produce printed and die cut board at a printer flat bed die cutter for fibreboard packaging	4	20	
10139	Corrugated Case	Demonstrate knowledge of slotting and creasing equipment in the corrugated packaging industry	2	8	C
10140	Converting Corrugated Case	Produce slotted and creased board in the corrugated packaging industry	3	20	C
27795	Converting Fibreboard Packaging Production	Produce slotted and creased board for fibreboard packaging	3	15	
10141	Corrugated Case	Demonstrate knowledge of automatic folder gluer machinery in the corrugated packaging industry	2	8	C
10149	Converting Corrugated Case	Demonstrate knowledge of glues and gluing, and folding faults in the corrugated packaging industry	2	10	C
10153	Converting Corrugated Case	Demonstrate knowledge of specialty folder gluer machinery in the corrugated packaging industry	2	10	C
27806	Converting Fibreboard Packaging Production	Demonstrate knowledge of folder gluer machinery and folding and gluing faults for fibreboard packaging	2	5	
10142	Corrugated Case	Use squaring and counting equipment in the corrugated packaging industry	2	18	C
27797	Converting Fibreboard Packaging Production	Use squaring and counting equipment during a production run for fibreboard packaging	2	10	
10154	Corrugated Case	Use load forming and strapping equipment in the corrugated packaging industry	3	10	C
27802	Converting Fibreboard Packaging Production	Use load forming and strapping equipment for fibreboard packaging	2	5	
10914	Carton Converting	Assist finishing machine operator for carton converting	2	12	C
27819	Converting Fibreboard Packaging Production	Assist finishing machine operator for fibreboard packaging production	2	12	

ID	Domain	Title	Level	Credit	Review Category
10916 27816	Carton Converting Fibreboard Packaging Production	Undertake manual stripping for carton converting Undertake manual stripping for fibreboard packaging	2	4	C
18246 27815	Carton Converting Fibreboard Packaging Production	Emboss jobs no less than two up for carton converting Emboss cartons no less than two up for fibreboard packaging	4 4	8 15	C
21615 23445 27821	Fibreboard Packaging Production Carton Converting Fibreboard Packaging Production	Demonstrate industry knowledge for the fibreboard packaging industry Demonstrate industry knowledge for carton Converting Demonstrate industry knowledge for fibreboard packaging	3 3 2	15 15 10	C C
21616 27822	Fibreboard Packaging Production Fibreboard Packaging Production	Demonstrate knowledge of quality and environment principles in the fibreboard packaging industry Demonstrate knowledge of quality and environment principles for fibreboard packaging	2	5	C
21617 21618 27812	Fibreboard Manufacture Fibreboard Manufacture Fibreboard Packaging Production	Set up, shut down, and wash up a single facer for fibreboard manufacture Set up, shut down, and wash up a double backer and platen section for fibreboard manufacture Set up, shut down, and wash up a corrugator station for fibreboard packaging	3 3 3	10 7 10	C C
21725 27805	Corrugated Case Converting Fibreboard Packaging Production	Operate a semi-automatic stitcher in the corrugated packaging industry Operate a semi-automatic stitcher for fibreboard packaging	3 3	15 10	C
23446	Fibreboard Packaging Production	Operate a laser cutting machine to make cutting formes for fibreboard packaging production Set up and operate a laser cutting machine to make cutting formes for fibreboard packaging	4	20	B

ID	Domain	Title	Level	Credit	Review Category
23447	Carton Converting	Demonstrate knowledge of glues and gluing systems for carton converting	3	10	C
27796	Fibreboard Packaging Production	Demonstrate knowledge of glues and gluing styles for fibreboard packaging	3	10	
23737	Fibreboard Packaging Production	Solve problems in fibreboard packaging production	4	25	C
27820	Fibreboard Packaging Production	Troubleshoot and rectify faults when undertaking fibreboard packaging production and solve workplace problems	4	20	
27632	Fibreboard Packaging Production	Sort products for fibreboard packaging production	2	4	B
27824	Fibreboard Packaging Production	Mount stereotypes for fibreboard packaging	3	10	New
27825	Fibreboard Packaging Production	Demonstrate knowledge of requirements for flexographic stereotypes for fibreboard packaging	2	5	New
27826	Fibreboard Packaging Production	Demonstrate knowledge of ink faults on a flexographic printing press for fibreboard packaging	3	5	New
27827	Fibreboard Packaging Production	Prepare inks and additives for fibreboard packaging production	3	10	New
27828	Fibreboard Packaging Production	Demonstrate knowledge of board and case styles for fibreboard packaging	2	5	New
27829	Fibreboard Packaging Production	Demonstrate knowledge of paper, board and product consumables for fibreboard packaging	2	3	New
27830	Fibreboard Packaging Production	Produce glued cartons on a clamshell erector for fibreboard packaging	3	15	New