

## Field      Manufacturing

### Registration of skill standards and review of unit standards for Level 3 and Level 4 Fibreboard Packaging Production

Subfield	Domain	ID
Fibreboard Packaging	Fibreboard Packaging Production	10912, 10913, 23446, 27782 - 27786, 27788 - 27790, 27792 - 27796, 27798 - 27800, 27803 - 27805, 27807, 27810 - 27813, 27817, 27818, 27820, 27823, 27826, 27830

Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council has completed the review of the 33 unit standards listed above and the registration of 28 skill standards listed below.

**Date new versions published**

**November 2024**

**Planned review date**

**December 2029**

#### Summary

Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council undertook a scheduled combined review of fibreboard packaging unit standards and the following qualifications:

New Zealand Certificate in Fibreboard Packaging (Level 2) [Ref: 1818]

New Zealand Certificate in Fibreboard Packaging (Level 3) [Ref: 1819]

New Zealand Certificate in Fibreboard Packaging (Level 4) [Ref: 1820]

Regular consultation meetings were held online from September 2023 to July 2024 with a technical advisory group comprised of employers, training providers and representatives from industry association PrintNZ. Industry stakeholders identified that the fibreboard packaging unit standards are generally working well so most unit standards were replaced skill standards. Several unit standards were set to expire as there has been no usage in the past five years and the advisory group identified they wouldn't be used in the future. Content and guidance information were refreshed where required to reflect current industry practices and terminology.

#### Main changes

- 24 unit standards were expired and replaced by 24 skill standards.
- Unit standards 27810 and 27786 were expired and replaced with skill standard 40333.
- Unit standards 27788 and 27792 were expired and replaced with skill standard 40336.
- Unit standard 27807 was expired and a new skill standard (40350) was developed. The credit value was increased from 5 to 15 credits in response to feedback from industry stakeholders that this is the appropriate credit value for producing speciality board.
- Unit standard 27800 was expired and replaced with skill standard 40343. The credit value was increased from 10 to 15 credits in response to feedback from industry stakeholders that this is a more appropriate amount of time required for learning and assessment activities due to the technical difficulty involved.
- Three unit standards were expired without replacement.

**Category C and D unit standards will expire at the end of December 2027**

## Impact on Consent and Moderation Requirements (CMR)

The CMR has been moved to CMR 0013 where any skill standards replace existing unit standards listed under CMR 0005.

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

All changes are in **bold**.

Key to review category	
<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 > Fibreboard Packaging > Fibreboard Packaging Production

ID	Title	Level	Credit	Review Category
10912	Cut and crease printed substrates for fibreboard packaging	3	45	C
<b>40339</b>	<b>Operate machinery to cut and crease printed substrates for fibreboard packaging</b>	<b>3</b>	<b>45</b>	
10913	Cut and crease cartons to a minimum of six up and autostrip for fibreboard packaging	4	40	C
<b>40349</b>	<b>Cut and crease cartons to a minimum of six up for fibreboard packaging</b>	<b>4</b>	<b>40</b>	
23446	Set up and operate a laser cutting machine to make cutting formes for fibreboard packaging	4	20	D
27782	Produce single colour printed board for fibreboard packaging	3	25	C
<b>40331</b>	<b>Print single colour board for fibreboard packaging</b>	<b>3</b>	<b>25</b>	
27783	Produce multi colour printed board for fibreboard packaging	3	25	C
<b>40332</b>	<b>Print multi colour board for fibreboard packaging</b>	<b>3</b>	<b>25</b>	
27784	Produce process colour work for fibreboard packaging	4	20	C
<b>40353</b>	<b>Produce multi colour work for fibreboard packaging</b>	<b>4</b>	<b>20</b>	
27785	Set up and operate a hopper feeder for fibreboard packaging	3	10	C
<b>40334</b>	<b>Operate a hopper feeder for fibreboard packaging</b>	<b>3</b>	<b>10</b>	
27786	Stack converted product for fibreboard packaging	3	15	C
27810	Stack manufactured board for fibreboard packaging	3	10	C
<b>40333</b>	<b>Stack product for fibreboard packaging</b>	<b>3</b>	<b>15</b>	
27788	Produce die cut board at a rotary die cutter for fibreboard packaging	3	20	C
27792	Change a die and rotate or replace die blankets at a rotary die cutter for fibreboard packaging	3	5	C
<b>40336</b>	<b>Produce die cut board using a rotary die cutter for fibreboard packaging</b>	<b>3</b>	<b>25</b>	

ID	Title	Level	Credit	Review Category
27789 40354	Produce printed and die cut board at a printer rotary die cutter for fibreboard packaging <b>Produce printed and die cut board using a rotary die cutter for fibreboard packaging</b>	4 4	25 25	C
27790 40346	Operate a clamshell die cutter for fibreboard packaging <b>Operate a clamshell die cutter in the fibreboard packaging industry</b>	3 3	10 10	C
27793 40337	Produce die cut board at a flat bed die cutter for fibreboard packaging <b>Produce die cut board using a flat bed die cutter for fibreboard packaging</b>	3 3	25 25	C
27794 40352	Produce printed and die cut board at a printer flat bed die cutter for fibreboard packaging <b>Produce printed die cut board using a flat bed die cutter for fibreboard packaging</b>	4 4	20 20	C
27795 40345	Produce slotted and creased board for fibreboard packaging <b>Produce board using slotting and creasing equipment for fibreboard packaging</b>	3 3	15 15	C
27796 40329	Demonstrate knowledge of glues and gluing styles for fibreboard packaging <b>Describe glues and gluing styles used in the fibreboard packaging industry</b>	3 3	10 10	C
27798 40330	Make ready and operate a folder gluer for fibreboard packaging <b>Operate a folder gluer for fibreboard packaging</b>	3 3	25 25	C
27799 40355	Make ready and operate a folder gluer for complex work for fibreboard packaging <b>Make ready and operate a folder gluer for complex fibreboard packaging</b>	4 4	35 35	C
27800 40343	Set up and operate a slitter creaser and a chop knife for fibreboard packaging <b>Operate a slitter creaser and a chop knife for fibreboard packaging</b>	3 3	10 15	C
27803 40328	Demonstrate knowledge of faults for fibreboard packaging <b>Identify board faults in fibreboard packaging</b>	3 3	10 10	C
27804 40344	Wind single face web into rolls for fibreboard packaging <b>Wind single face web into rolls for production of fibreboard packaging</b>	3 3	3 3	C
27805	Operate a semi-automatic stitcher for fibreboard packaging	3	10	D
27807 40350	Produce specialty board for fibreboard packaging <b>Produce specialty corrugated board for fibreboard packaging</b>	4 4	5 15	D New
27811 40351	Control warp during production for fibreboard packaging <b>Control warp during production of fibreboard packaging</b>	4 4	25 25	C

ID	Title	Level	Credit	Review Category
27812 40341	Set up, shut down, and wash up a corrugator station for fibreboard packaging <b>Set up, shut down, and wash up a double backer station for fibreboard packaging</b>	3 3	10 10	C
27813 40342	Produce fault free board on a corrugator for fibreboard packaging <b>Maintain production of fault free board on a corrugator for fibreboard packaging</b>	3 3	20 20	C
27817 40338	Set up equipment for automatic stripping at a flat bed die cutter for fibreboard packaging <b>Set up automatic stripping equipment at a flat bed die cutter for fibreboard packaging</b>	3 3	10 10	C
27818 40340	Make starch to meet production requirements for fibreboard packaging <b>Produce starch to meet production requirements for fibreboard packaging</b>	3 3	10 10	C
27820 40348	Troubleshoot and rectify faults when undertaking fibreboard packaging production and solve workplace problems <b>Rectify faults and solve problems for fibreboard packaging production</b>	4 4	20 20	C
27823 40347	Prepare and apply coatings for fibreboard packaging <b>Prepare and apply coatings for the fibreboard packaging industry</b>	3 3	8 8	C
27826 40335	Demonstrate knowledge of ink faults on a flexographic printing press for fibreboard packaging <b>Identify ink faults on a printing press and determine corrective actions</b>	3 3	5 5	C
27830	Produce glued cartons on a clamshell erector for fibreboard packaging	3	15	D