

40353 Produce multi colour work for fibreboard packaging

Kaupae Level	4
Whiwhinga Credit	20
Whāinga Purpose	<p>This skill standard is intended for people who already have experience working in the fibreboard packaging industry and will be able to work independently as a competent skilled operator. They will be able to produce three or four colour work for fibreboard packaging to meet quality standards, carry out pre-production checks and post-production tasks.</p> <p>This skill standard aligns with the New Zealand Certificate in Fibreboard Packaging (Level 4) with strands in Case Converting, Case Corrugating, and Carton Converting [Ref: 1820].</p>
Whakaakoranga me mātua oti Pre-requisites	Unit standard 340, <i>Demonstrate knowledge of safe working practices in the print industry</i> , or demonstrate equivalent knowledge and skills.

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Confirm job requirements for fibreboard packaging.	a. Check job documentation to ensure that all specifications for the process being undertaken are met and report any discrepancies.
	b. Check required job components against the job documentation and confirm their availability.
	c. Confirm equipment is available, as determined by the job documentation.
2. Carry out pre-production checks and preset machine.	a. Carry out checks to prepare for production run.
	b. Preset machine to meet job requirements and rectify or report any problems.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
3. Achieve quality control standards for multi colour work prior to production run.	a. Check registration and impression accuracy for all colours to ensure they meet quality control standards.
	b. Check ink densities and adjust film weights as required to ensure colour meets quality control standards.
	c. Achieve and maintain colour accuracy to meet job requirements and quality control standards.
4. Print three or four colour work for fibreboard packaging.	a. Carry out quality checks during production and identify and rectify or report any faults found.
	b. Maintain production and ensure quality control standards are achieved.
5. Carry out post-production tasks for fibreboard packaging.	a. Check quantity and other job requirements against job documentation and rectify any discrepancies in quantity before removing job from machine.
	b. Follow correct shut-down sequence for print station.
	c. Complete job documentation and note any amendments and variations for future reference.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

- Akōnga/learners undertaking assessment against this skill standard must provide evidence of normal colour vision.
- Akōnga/learners must provide evidence of being responsible for making ready print machinery with a minimum of three colours to produce three or more colour printed board in a single pass with requirements for registration, trapping, alignment and colour accuracy.
- Evidence presented for assessment against this skill standard must be consistent with safe working practices and be in accordance with applicable service information, workplace procedures and legislative requirements.
- It is recommended people hold credits for skill standard 40332, *Print multi colour board for fibreboard packaging*, before being assessed against this skill standard.

Definitions

Job documentation refers to the documentation that is used in the workplace that contains the instructions and requirements for a particular production job. This may include but is not limited to – workplace orders, production orders, workplace specifications, samples, lay cards.

Job requirements refer to specific requirements for the fibreboard packaging job at hand. These requirements may or may not be covered in the job documentation and may include special instructions, quality requirements expected by the customer, and/or production standards as set down by the fibreboard packaging workplace and/or organisation.

Workplace procedures refer to organisation policies and procedures that are documented in memo, electronic, or manual format and available in the workplace. They may include but are not limited to – standard operating procedures, site specific procedures, site safety procedures, equipment operating procedures, quality assurance procedures, product quality specifications, manufacturer’s requirements, references, approved codes of practice, housekeeping standards, environmental considerations, on-site briefings, supervisor’s instructions, and procedures to comply with legislative and local body requirements relevant to the fibreboard packaging industry.

Ngā momo whiwhinga | Grades available

Achieved

Ihirangi waitohu | Indicative content

- Pre-production checks including ink specifications, board calliper, machine specifications, operating instructions.
- Maintenance of production and quality standards including machine requirements, printing requirements, production requirements other than for printing, board dimensions, board flatness or warp, board moisture content, board grammage, identification of board faults, run length, number of ups.
- Post-production tasks as required by job documentation.

Rauemi | Resources

Legislation relevant to this skill standard includes but is not limited to:

- Health and Safety at Work Act 2015.

Any new, amended or replacement Acts, regulations, standards, codes of practice, guidelines, or authority requirements or conditions affecting this skill standard will take precedence for assessment purposes, pending review of this skill standard. Legislation can be accessed at:

<https://www.legislation.govt.nz>.

Pārongo Whakaū Kounga | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Hanga-Aro-Rau Workforce Manufacturing, Engineering and Logistics Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Manufacturing > Fibreboard Packaging > Fibreboard Packaging Production
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0013

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	28 November 2024	N/A
Kōrero whakakapinga Replacement information	This skill standard replaced unit standard 27784.		
Rā arotake Planned review date	31 December 2029		

Please contact Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council at qualifications@hangaarorau.nz if you wish to suggest changes to the content of this skill standard.