

40345 Produce board using slotting and creasing equipment for fibreboard packaging

Kaupae Level	3
Whiwhinga Credit	15
Whāinga Purpose	<p>This skill standard is intended for people who are already working in the fibreboard packaging industry and want to progress into an operator role. They will be able to make ready and operate slotting and creasing equipment to produce board for fibreboard packaging, and carry out post-production tasks.</p> <p>This skill standard aligns with the New Zealand Certificate in Fibreboard Packaging (Level 3) with strands in Case Converting, Case Corrugating, and Carton Converting [Ref: 1819].</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. Describe requirements for slotting and creasing equipment used in the fibreboard packaging industry.	a. Describe components of slotting and creasing equipment and their functions.
	b. Explain the requirements for centring slotting and creasing equipment.
	c. Describe necessary adjustments to equipment and the faults which may occur from failure to do so.
	d. Identify the size and type of knife styles used in the workplace and explain their functions.
2. Make ready slotting and creasing equipment for fibreboard packaging.	a. Check spare creasers and knife blades in the work area are ready for use.
	b. Set slotting and creasing equipment to meet the job requirements.
	c. Check the first sheet to be slotted and creased for accuracy and rectify or report any faults.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
3. Produce slotted and creased board for fibreboard packaging.	a. Maintain production running speed and ensure quality standards and job requirements are met.
	b. Check board for faults and adjust slotting and creasing equipment as required.
	c. Explain potential problems that occur during board changes and any preventative actions that can be taken to minimise problems.
4. 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 slotting and creasing equipment.
	c. Complete job documentation and note any amendments and variations for future reference.
	d. Carry out other post-production tasks as required by job documentation.

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

Assessment specifications:

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.

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**Equipment requirements**

- Requirements for centring equipment including identification, zero line or zero point, importance of zeroing equipment and possible faults.
- Equipment adjustments including impression pressures for creasers and slotting heads, slot registration and slot to crease alignment.

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 27795.		
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.