

## 40330 Operate a folder gluer for fibreboard packaging

<b>Kaupae   Level</b>	3
<b>Whiwhinga   Credit</b>	25
<b>Whāinga   Purpose</b>	<p>This skill standard is intended for people who are already working in the fibreboard packaging industry and want to progress to an operator role. They will be able to make ready and operate a folder gluer for fibreboard packaging and complete 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>
<b>Whakaakoranga me mātua oti   Pre-requisites</b>	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

<b>Hua o te ako   Learning outcomes</b>	<b>Paearu aromatawai   Assessment criteria</b>
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.

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
2. Make ready a folder gluer for fibreboard packaging.	<p>a. Set up and adjust transportation system as required to meet job requirements.</p> <p>b. Set up ink and stereos and adjust as required to meet job requirements.</p> <p>c. Set up die and adjust as required to meet job requirements.</p> <p>d. Set up and adjust folding units as required to meet job requirements.</p> <p>e. Set up and adjust gluing system as required to meet job requirements.</p> <p>f. Conduct sample run, rectify or report any faults, and ensure sample is approved.</p> <p>g. Set counter system and adjust kicker counter to meet the job requirements.</p>
3. Operate a folder gluer for fibreboard packaging.	<p>a. Monitor and adjust systems throughout production to ensure that quality and production standards are met.</p> <p>b. Monitor and adjust registration and squareness of folds to ensure that product quality standards are met.</p> <p>c. Monitor and adjust registration and adhesion of gluing to ensure that product quality standards are met.</p> <p>d. Check for faults during production, identify and rectify any faults found, and ensure fault free production is resumed.</p> <p>e. Carry out load format and identification to meet job requirements.</p> <p>f. Follow waste disposal requirements for fibreboard packaging.</p>

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
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 folder gluer.
	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 include two different production jobs. One job must include one glue point (straight line) and one job must include three glue points (crashlock).
- 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 40322, *Explain folder gluer machinery and identify folding and gluing faults in fibreboard packaging*, and skill standard 40329, *Describe glues and gluing styles 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****Make ready folder gluer**

- Minimisation of machine downtime through communicating jobs and responsibilities to machine crew, anticipating production difficulties and taking preventative action to avoid delays.
- Transportation system set up including feeder, carton blank pick-up, transfer and carton delivery.
- Sample run checks including accuracy of folds, fibre tear, opening force, fluff and glue placement.

**Operate folder gluer**

- Systems monitoring and adjustment including feeder, carton blank pick-up and transport system, transfer system and delivery system.
- Quality control checks to ensure product meets quality standard of approved sample.
- Load format and identification including specific requirements for counts, bundling, strapping, unitising and palletising.

**Post-production tasks**

- Line clearance to avoid contamination between production runs.

**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**

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

<b>Hātepe   Process</b>	<b>Putanga   Version</b>	<b>Rā whakaputa   Review Date</b>	<b>Rā whakamutunga mō te aromatawai   Last date for assessment</b>
<b>Rēhitatanga   Registration</b>	1	28 November 2024	N/A
<b>Kōrero whakakapinga   Replacement information</b>	This skill standard replaced unit standard 27798.		
<b>Rā arotake   Planned review date</b>	31 December 2029		

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