

## 40334 Operate a hopper feeder for fibreboard packaging

<b>Kaupae</b>   Level	3
<b>Whiwhinga</b>   Credit	10
<b>Whāinga</b>   Purpose	<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 set up and operate a hopper feeder for production of fibreboard packaging.</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</b>   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.

Hua o te ako   Learning outcomes	Paearu aromatawai   Assessment criteria
2. Set up a hopper feeder for production of fibreboard packaging.	a. Set side lays on hopper feeder to meet job requirements
	b. Set callipers on hopper feeder to feed single sheets only.
	c. Set backstops square on hopper feeder and to accommodate board dimensions.
	d. Set feed mechanisms on hopper feeder.
	e. Load board to ensure that upper surface and flute direction meet job requirements and confirm board edges are parallel to callipers.
3. Operate a hopper feeder for fibreboard packaging.	a. Maintain production and ensure that the gap between edge of board and side lay meets workplace procedures.
	b. Identify and reject faulty and substandard board for feeding.
	c. Load board continuously to ensure that there are no production delays due to inadequate supply, misfeeding or board damage.
	d. Monitor machinery and board during production runs and implement proactive measures during board changes to minimise delays and misfeeds.

### 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.

*Hopper feeder components* include feed mechanisms, callipers, side guides, feed roll and backstop.

*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

#### Hopper feeder

- Identification of hopper feeder components and functions.
- Identification of any faults resulting from incorrect settings.

### 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

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 27785.		
Rā arotake   Planned review date	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.