

40325 Change reels on a corrugator for fibreboard packaging production

Kaupae Level	2
Whiwhinga Credit	3
Whāinga Purpose	<p>This skill standard is intended for people who are new to the fibreboard packaging industry or are new to assistant operator roles. They will be able to select, load and unload reels on a corrugator and make a splice in a reel for fibreboard packaging production.</p> <p>This skill standard aligns with the New Zealand Certificate in Fibreboard Packaging (Level 2) [Ref: 1818].</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. Select and load a reel on a corrugator for fibreboard packaging production.	a. Select reel to ensure paper grammage, width and type meet the job requirements.
	b. Check reel for damage prior to loading and any damage found is dealt with.
	c. Load reel on corrugator to meet safety and quality requirements.
2. Prepare for and make a splice in a reel for fibreboard packaging.	a. Use brake and/or clamp to ensure reel and paper are fastened securely.
	b. Set up thread to meet machinery requirements.
	c. Make splice and pass through double backer or single facer.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
3. Unload a reel for an order change in fibreboard packaging production.	a. Measure the amount of paper left on the reel for stock control and machine efficiency.
	b. Complete documentation.
	c. Secure cut edge of a partly used reel to prevent unrolling.
	d. Remove reel from the work area and if needed, remove from inventory.

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 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 workplace.

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

Loading reels

- Identification of reel damage such as bruises, wet spots, out of round, crushed cones, ripped paper.
- Correct loading of reels - direction of paper travel, removal of damage, aligning and centring of reel location, reel stand arms parallel, cones fully engaged, production speed, safety requirements.
- Thread set up as per machinery requirements. This may include tapering as required, alignment of paper edge, autosplicer requirements, surplus paper removal, foil tape on liner.

Splicing

- Use of correct splicing methods to ensure splice does not part or rip and corrugated production is not halted due to lack of paper.
- Confirmation of completion of automatic splicing by equipment sensors, if autosplacers are used.
- Workplace procedures in the event of a fold over.

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 Manufacturing, Engineering and Logistics Workforce 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 27801.		
Rā arotake Planned review date	31 December 2029		

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