40326   Use load forming and strapping equipment for fibreboard packaging production

Kaupae	Level	2
Whiwhinga	Credit	5
Whāinga	Purpose	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 operate load forming and strapping equipment for fibreboard packaging. This skill standard aligns with the New Zealand Certificate in Fibreboard Packaging (Level 2) [Ref: 1818].
Whakaakoranga me mātua oti	Pre-requisites	Unit standard 340, *Demonstrate knowledge of safe working practices in the print industry*, 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 complete, and report any discrepancies.
	b. Check job components against the job documentation, and confirm their availability.
	c. Confirm equipment is available, as determined by job documentation.
2. Describe strapping equipment used in a fibreboard packaging workplace.	a. Identify components of strapping equipment used in the workplace and describe their functions and any faults resulting from incorrect use or adjustment.
	b. Describe the strap type specific to strapping equipment used in the workplace.
	c. Explain the threading of strapping equipment in terms of workplace procedures.

Hua o te ako | Learning outcomes	Paearu aromatawai | Assessment criteria
3. Make ready and operate load forming and strapping equipment for fibreboard packaging.	a. Set up equipment, including load formers and strappers, to ensure that load format and job requirements are met.
	b. Prepare pallets and/or slip sheets for the load format.
	c. Strap securely, bundle and unitise product to meet job requirements.
	d. Check product for visible faults and rectify or report any faults found.
	e. Stack unitised product on the pallet and/or slip sheet to meet job requirements and prevent avoidable delays or damage to the product.
4. Carry out post-production tasks for fibreboard packaging.	a. Check quantity and other job requirements against job documentation before job is removed from work area and rectify any discrepancies in quantity.
	b. Complete job documentation and note any amendments and variations for future reference.
	c. Carry out any additional 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 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

Equipment set up and operation

- Load formers including cycling system to provide number of layers, bundles per layer.
- Strappers including number of straps, position of strap(s), direction of strap(s).
- Preparation of pallets or slip sheets for load format including type, dimension, condition.
- Identification of each load and production stage as required by workplace procedures.

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 27802.		
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.