

40348**Rectify faults and solve problems for fibreboard packaging production**

Kaupae Level	4
Whiwhinga Credit	20
Whāinga Purpose	<p>This skill standard is intended for people who already have experience working in the fibreboard packaging industry and will be able to work independently as a competent skilled operator. They will be able to monitor fibreboard packaging operations to prevent and rectify faults and solve workplace problems for fibreboard packaging production.</p> <p>This skill standard aligns with the New Zealand Certificate in Fibreboard Packaging (Level 4) with strands in Case Converting, Case Corrugating, and Carton Converting [Ref: 1820].</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. Monitor fibreboard packaging operations and take preventive actions to minimise or prevent faults or problems from occurring.	a. Identify potential faults or problems when undertaking production operations and take preventative or corrective measures.
2. Rectify faults and solve workplace problems for fibreboard packaging production.	b. Identify and analyse faults encountered when undertaking production operations and explain their causes.
	c. Rectify production faults and explain and record procedures for rectifying faults.
	d. Solve workplace problems and explain and record procedures for solving these problems.

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

Assessment specifications:

Evidence is required to demonstrate that a minimum of 20 faults and problems in total relating to fibreboard packaging have been rectified and solved. This evidence must include a minimum of:

- Four preventive actions taken to prevent faults or problems.
- Four fibreboard packaging production faults related to materials.
- Four fibreboard packaging production faults related to machinery and/or equipment.

- Two workplace problems which may include but are not limited to – workflow, workplace procedures, workplace systems, record keeping, or communication of information.

Learners/akōnga must complete and sign off a logbook.

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:

Operational *faults* and *problems* refer to conditions in product, machinery, equipment, resources, or systems that result in not meeting the highest quality standards for product or service.

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

- Preventive actions such as adjusting machine settings, identification of faults with materials, tooling or processes before they cause issues.

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 27820.		
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.