

40341 Set up, shut down, and wash up a double backer station for fibreboard packaging

| | |
|--|--|
| Kaupae Level | 3 |
| Whiwhinga Credit | 10 |
| Whāinga Purpose | <p>This skill standard is intended for people who are already working in the fibreboard packaging industry and want to progress into an operator role. They will be able to set up, shut down, and wash up a double backer corrugating station to meet job requirements and undertake quality inspections for 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> |
| 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. 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. |
| 2. Prepare equipment ready for set-up for fibreboard packaging. | a. Start equipment following the sequence of switch-on routines and checks. |
| | b. Confirm station and components are free from damage or deformation. |
| | c. Clean gelled starch from starch trays and components. |

| Hua o te ako Learning outcomes | Paearu aromatawai Assessment criteria |
|---|---|
| 3. Set up reel transportation system on the double backer station. | a. Set up unwind reel and adjust to meet job requirements. b. Carry out webbing procedures. c. Set up web control system and adjust to meet job requirements. d. Splice reels to meet job requirements. |
| 4. Set up double backer station to produce web. | a. Set up starch delivery system and adjust to suit corrugating process. b. Set rider roll to correct pressure and to meet job requirements. c. Set up and adjust heat delivery system to suit corrugating process and meet job requirements. |
| 5. Inspect quality and carry out required adjustments for fibreboard packaging. | a. Inspect or test samples and interpret results to determine adjustment requirements. b. Carry out adjustments to ensure job requirements are met. |
| 6. Shut down and wash up double backer station. | a. Carry out warm down and shut down procedures. b. Clear starch, paper dust and foreign matter from equipment. c. Clean double backer and machine area. d. Wash starch delivery system ready for next production run and dispose of liquid waste. e. Disengage and clean reel-feed and transportation systems ready for next production run. f. Identify and report any machine faults requiring repair. g. Position starch trays for operation. |

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.

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

- Clean equipment including starch trays, starch lines, starch filter systems, dams, and spreader bars.
- Isolation of starch tanks to prevent back flushing (where applicable).

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 27812. | | |
| 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.