

Title	Demonstrate knowledge of quality and environment principles for fibreboard packaging		
Level	2	Credits	5

Purpose	People credited with this unit standard are able to: observe quality control methods in the fibreboard packaging industry, and solve or report problems; demonstrate knowledge of risk management in the fibreboard packaging industry; and demonstrate knowledge of factors affecting the environment in the manufacture of fibreboard packaging product.
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Classification	Fibreboard Packaging > Fibreboard Packaging Production
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Available grade	Achieved
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Guidance Information

- Candidates must follow any applicable and recognised codes of practice, and documented workplace health, safety, and environmental procedures for personal, product, workplace health, safety, and environmental matters, and the obligations required under current law including the Health and Safety in Employment Act 1992 and its subsequent amendments.
- 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.
Workplace practices refer to the documented procedures for the machine and/or workplace.

Outcomes and performance criteria

Outcome 1

Observe quality control methods in the fibreboard packaging industry, and solve or report problems.

Performance criteria

- 1.1 The importance of maintaining high quality throughout processing is explained.

Range	may include but is not limited to – job documentation, sampling, sign-off, quality checks.
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- 1.2 The impact of variation in production quality is explained in terms of customer satisfaction, maintaining customer loyalty, job security, waste, and profitability.
- 1.3 Quality and technical specifications relating to the products being checked are described.
- Range evidence is required for a minimum of four product variants.
- 1.4 Checking procedures used in the workplace are described and carried out according to the specified method.
- Range evidence is required for a minimum of three different checking procedures.
- 1.5 Check results are documented in accordance with workplace practices.
- 1.6 Quality control problems are identified and solved or reported in accordance with workplace practices.

Outcome 2

Demonstrate knowledge of risk management in the fibreboard packaging industry.

Performance criteria

- 2.1 Risk factors that affect the fibreboard packaging industry are described.
- Range may include but are not limited to – employee health and safety, fire safety, impact of quality, level of contamination, compliance requirements, security, confidentiality.
- 2.2 Workplace practices to be followed for minimising the risk factors described in performance criterion 2.1 are outlined.

Outcome 3

Demonstrate knowledge of factors affecting the environment in the manufacture of fibreboard packaging product.

Performance criteria

- 3.1 Three examples of environmental factors managed within the industry are identified.
- Range may include but is not limited to – waste disposal, use of resources such as water and electricity, contamination, hazardous substance containment.
- 3.2 Waste control procedures are explained in terms of workplace practices.
- Range recyclable waste, waste disposal, security waste, hazardous waste.

- 3.3 The company environmental policy statement is described in terms of workplace practices.

Replacement information	This unit standard, and unit standard 27829 were replaced by skill standard 40317. This unit standard replaced unit standard 21616.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 September 2012	31 December 2027
Review	2	28 November 2024	31 December 2027

Consent and Moderation Requirements (CMR) reference	0005
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.