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.

Classification	Fibreboard Packaging > Fibreboard Packaging Production

Available grade	Achieved

Explanatory notes

1   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.

2   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 evidence requirements

Outcome 1

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

Evidence requirements

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.

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.

Evidence requirements

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 evidence requirement 2.1 are outlined.

Outcome 3

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

Evidence requirements

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 replaced unit standard 21616.

Planned review date	31 December 2017

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 September 2012	N/A

Consent and Moderation Requirements (CMR) reference	0005

This CMR can be accessed at http://www.nzqa.govt.nz/framework/search/index.do.

Please note
Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact Competenz info@competenz.org.nz if you wish to suggest changes to the content of this unit standard.