

Title	Produce multi colour printed board for fibreboard packaging		
Level	3	Credits	25

Purpose	People credited with this unit standard are able to: check documentation and confirm that the components and equipment required for the job are available; make ready a converting machine for printing multi colour board; print multi colour board to meet job requirements; confirm job is completed and undertake post production tasks.
----------------	--

Classification	Fibreboard Packaging > Fibreboard Packaging Production
-----------------------	--

Available grade	Achieved
------------------------	----------

Entry information	
Critical health and safety prerequisites	Unit 340, <i>Demonstrate knowledge of safe working practices in the print industry</i> , or demonstrate equivalent knowledge and skills.
Recommended skills and knowledge	Unit 27782, <i>Produce single colour printed board for fibreboard packaging</i> .

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 Candidates undertaking assessment against this unit standard must provide evidence of being responsible for making ready and running a converting machine with two or more print stations to produce multi colour printed board in a single pass with requirements for registration, trapping and alignment.
- 3 Candidates undertaking assessment against this unit standard must provide evidence of normal colour vision. Further information on Competenz's training policy for colour vision can be obtained from Competenz, PO Box 9005, Newmarket 1149 or www.competenz.org.nz.

4 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 practices refer to the documented procedures for the machine and/or workplace.

Outcomes and evidence requirements

Outcome 1

Check documentation and confirm that the components and equipment required for the job are available.

Evidence requirements

- 1.1 Job documentation is checked to ensure that all specifications for the process being undertaken are complete and any discrepancies are reported in accordance with workplace practices.
- 1.2 Components required for the job are checked against job documentation and their availability and preparedness is confirmed.
- 1.3 Availability of equipment, as determined by the job documentation, is confirmed.

Outcome 2

Make ready a converting machine for printing multi colour board in accordance with workplace practices.

Evidence requirements

- 2.1 Production difficulties are anticipated and preventive action is taken to prevent occurrence by timely intervention.
- 2.2 Machine crew are clearly advised of the requirements ensuring that no avoidable delays occur.
- 2.3 Ink transfer system is set up and positioned and sequence order of inks is determined to meet job requirements.
- 2.4 Impressions are set to suit the board being printed and the stereo thickness.
- 2.5 Machine settings are set to meet the machine and job requirements and any faults are rectified.

- 2.6 Multi colour units are set to meet the job requirements and any faults are rectified.

Outcome 3

Print multi colour board in accordance with workplace practices to meet job requirements.

Evidence requirements

- 3.1 Position and registration of all print positions are maintained during the production run.
- 3.2 Machine settings are maintained ensuring that board is kept under control without damage.
- 3.3 Ink transfer system is maintained during production run ensuring that product is produced free from inking faults.
- 3.4 Colours are confirmed as meeting the job requirements and any changes occurring during the production run are corrected.
- Range viscosity adjustments, ink addition, ink change, additive use, clean filters.
- 3.5 Quality checks are carried out during the production run and any faults arising are recognised and rectified.

Outcome 4

Confirm job is completed and undertake post production tasks in accordance with workplace practices.

Evidence requirements

- 4.1 Quantity printed and other job requirements are checked against job documentation before removing job from machine and any discrepancies in quantity are rectified.
- 4.2 Correct shut-down sequence is followed.
- 4.3 Job documentation is completed and any amendments and variations are noted for future reference.
- 4.4 Other post production tasks are carried out as required by the job documentation.

Replacement information	This unit standard replaced unit standard 10108 and unit standard 10109.
--------------------------------	--

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](mailto:Competenz_info@competenz.org.nz) if you wish to suggest changes to the content of this unit standard.