

Title	Make ready and print four colour process work for screen printing		
Level	4	Credits	20

Purpose	People credited with this unit standard are able to: set and position the screens for four colour process work; make ready the screen printing unit for four colour process work; and print four colour process work.
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Classification	Printing > Printing - Screen
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Available grade	Achieved
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Prerequisites	Unit 340, <i>Demonstrate knowledge of safe working practices in the print industry</i> , or demonstrate equivalent knowledge and skills.
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Guidance Information

- 1 All workplace practices must meet 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, Hazardous Substances and New Organisms Act 1996, Resource Management Act 1991, Privacy Act 1993 and their subsequent amendments.
- 2 *Workplace practices* refer to the documented procedures for the machine and/or workplace.
- 3 It is recommended that people hold credits for Unit 16796, *Carry out advanced make ready and print for screen printing*, before being assessed against this unit standard.

Outcomes and performance criteria

Outcome 1

Set and position the screens for four colour process work.

Performance criteria

- 1.1 Halftone stencils are touched up ensuring all imperfections are removed.
- 1.2 Screens are locked into the press and positioned to the key colour.
- 1.3 Screens for four colour process work are masked to suit the job.

Outcome 2

Make ready the screen printing unit for four colour process work.

Performance criteria

- 2.1 Sequence order of inks is determined to meet the requirements of the job specifications.
- Range absorbency and surface of substrate, areas of critical register, final colours required.
- 2.2 Squeegee (and scraper if available) are placed in the press.
- 2.3 Make ready is carried out for four colour process work.
- 2.4 Quality of tonal values and secondary colours meets the requirements of the job and customer specifications.

Outcome 3

Print four colour process work.

Performance criteria

- 3.1 Four colour process work is printed to the specifications on the job documentation.
- Range check against any of – proofs, progressives, customer standards, company standards.
- 3.2 Production standards are maintained throughout the print runs.
- 3.3 Post-press tasks are carried out as required by the job documentation and in accordance with workplace practices.

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	30 August 1999	31 December 2025
Review	2	21 February 2005	31 December 2025
Rollover and Revision	3	12 December 2008	31 December 2027
Review	4	30 March 2023	31 December 2027
Rollover	5	27 February 2025	31 December 2027

Consent and Moderation Requirements (CMR) reference

0005

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