

Title	Operate a sheet-to-sheet laminator for print production		
Level	3	Credits	30

Purpose	People credited with this unit standard are able to: follow safety requirements for the machinery being operated; check documentation and confirm requirements for the job are available; make ready the sheet-to-sheet laminator for production running; run the sheet-to-sheet laminator to meet job requirements; clean the sheet-to-sheet laminator and carry out post-press tasks; and carry out maintenance on the sheet-to-sheet laminator.
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Classification	Printing > Printing Production
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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, and workplace health, safety, and environmental matters, and the obligations required under current law including the Health and Safety in Employment Act 1992, Resource Management Act 1991, and their subsequent amendments.
- 2 **Definitions**
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 and/or company.
Required standards refer to the production standards set down by the workplace and/or company, and the quality standards expected by the customer for the finished product.
Workplace practices refer to the documented procedures for the machine and/or workplace.

Outcomes and performance criteria

Outcome 1

Follow safety requirements for the machinery being operated in accordance with workplace practices.

Performance criteria

- 1.1 Machine start-up, shutdown, and emergency procedures in the workplace are explained and followed.
- 1.2 Risk awareness and hazard control measures, as circulated by the company, are described.
- 1.3 Potential and actual hazards in the workplace are identified and reported.

Outcome 2

Check documentation and confirm requirements for the job are available in accordance with workplace practices.

Performance criteria

- 2.1 Job documentation is checked to ensure that all specifications for the process being undertaken are complete, and any discrepancies are reported.
- 2.2 Equipment, as determined by the job documentation, is confirmed as available.
- 2.3 Printed laminate is checked for printing faults, and any faults are reported.

Range faults may include but are not limited to – mis-registration, position, hickies, bleed, catch-up, set-off.
- 2.4 Substrate is checked against job documentation to meet job requirements.
- 2.5 A continuous supply of packing materials is ensured in preparation for forwarding to the next process to meet job requirements.

Outcome 3

Make ready the sheet-to-sheet laminator for production running in accordance with workplace practices.

Performance criteria

- 3.1 Glue operation is set up and activated.
- 3.2 Feeders are set, and laminate and substrate are loaded into feeders to meet the job requirements.

- 3.3 Press conveyor is set to ensure delivery of final product meets the job requirements.
- 3.4 Samples are taken and confirmed against the job documentation to ensure that job requirements are met.

Outcome 4

Run the sheet-to-sheet laminator in accordance with workplace practices to meet job requirements.

Performance criteria

- 4.1 Job is run at an output level that is consistent with the required standards.
- 4.2 Quality control checks are maintained throughout the run.
- Range checks may include but are not limited to – register, delamination, print quality, sorting.
- 4.3 Jobs are stacked and prepared ready for forwarding to the next process.

Outcome 5

Clean the sheet-to-sheet laminator and carry out post-press tasks in accordance with workplace practices.

Performance criteria

- 5.1 Machine is cleared of all laminates and substrates.
- 5.2 Machine, machine components, and surrounding work area are cleaned.
- 5.3 Job documentation is completed.
- 5.4 Waste control procedures are followed.
- Range recyclable waste, non-recyclable waste, security waste.

Outcome 6

Carry out maintenance on the sheet-to-sheet laminator in accordance with workplace practices.

Performance criteria

- 6.1 Machine is inspected, adjusted, and maintained to ensure efficient operation.
- 6.2 Adjustments and/or maintenance unable to be carried out are reported.

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	21 August 1997	31 December 2025
Review	2	28 February 2001	31 December 2025
Review	3	18 December 2006	31 December 2025
Review	4	21 August 2009	31 December 2025
Review	5	30 March 2023	31 December 2025

Consent and Moderation Requirements (CMR) reference

0005

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