

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.

Subfield Printing

Domain Printing Production

Status Registered

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Entry information Prerequisite: Unit 340, *Demonstrate knowledge of safe working practices in the print industry*, or demonstrate equivalent knowledge and skills.

Accreditation Evaluation of documentation and visit by NZQA and industry.

Standard setting body (SSB) Competenz

Accreditation and Moderation Action Plan (AMAP) reference 0005

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

Special notes

- 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.

Elements and performance criteria

Element 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.

Element 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.

Element 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.

Element 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.

Element 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.

Element 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.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP 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.