



Australian Government

ICPCBF3810 Set up machine for complex laminating

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 4.0.

Application

This unit describes the skills and knowledge required to set up a machine for a range of complex laminating processes including laminating reel to reel, sheet to reel and reel to sheet.

It applies to individuals who prepare material, monitor and run equipment and machinery, and apply solutions to a defined range of unpredictable problems. They may also provide leadership and guidance to others with some limited responsibility for the output of others.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Converting, Binding and Finishing

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for job	1.1 Identify job specifications 1.2 Set up required printing machinery according to manufacturer specifications
2. Set up reel transportation system	2.1 Set up and adjust unwind reel 2.2 Carry out webbing procedures 2.3 Set up and adjust web control system 2.4 Splice and join reels as required 2.5 Set up and adjust rewind reel and sheeter
3. Set up machine for	3.1 Set up and adjust application system cylinder, adhesive

ELEMENT	PERFORMANCE CRITERIA
complex laminating	application system and binding pressures 3.2 Set up and adjust drying system
4. Set up in-line unit(s)	4.1 Set up minor in-line units for basic processes according to machine requirements and job specifications 4.2 Provide assistance in set-up of major in-line units
5. Conduct sample run	5.1 Operate machine according to manufacturer specifications and enterprise procedures to produce specified sample 5.2 Inspect and test sample as required according to enterprise procedures 5.3 Interpret results and make adjustments according to product and machine specifications as required

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Description
Self-management	- Complies with enterprise procedures relevant to own role - Implements actions according to instructions, making adjustments if necessary
Teamwork	Cooperates with others as part of familiar routine activities, and contributes to specific activities requiring joint responsibility and accountability
Planning and organising	- Plans and organises familiar tasks - Plans, identifies and assembles resources required to complete tasks
Technology	Follows routine procedures for using digital technology by reading data from electronic monitoring and control systems

Unit Mapping Information

Supersedes and is equivalent to ICPCBF381 Set up machine for complex laminating.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d>

Assessment Requirements for ICPCBF3810 Set up machine for complex laminating

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- set up machine for two jobs on different substrates, of different sizes, including demonstrating splicing techniques according to manufacturer and job specifications and enterprise procedures.

In the course of the above the candidate must:

- demonstrate all safety devices on the machine.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- the job documentation or production control system, and the information it contains
- elements to consider when planning a laminating sample
- work health and safety (WHS) risks and requirements for:
 - setting up and adjusting the laminating machine
 - setting up the drying system
- webbing procedures commonly used in the transportation area
- common issues in the reel transportation system and correction methods
- areas to consider when setting up the web control system
- problems likely to occur when setting up and operating the sheeter, and correction methods
- methods of web splicing on the laminating process
- checks to make when setting up and adjusting the application system cylinder and adhesive application system
- factors determining the setting of the binding pressures
- the function of the drying system and factors affecting it
- the range of sheet sizes that can be processed on this machine

- in-line units available for the laminating process
- circumstances requiring machine adjustment
- quality criteria to consider in a completed laminating job, and items to check against the client sample
- laboratory testing procedures
- steps taken to ensure important features of the production control system are addressed
- manufacturer manuals, enterprise procedures and work health and safety documentation, including their location and purpose.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the converting, binding and finishing field of work and include access to:

- special purpose tools, equipment and materials
- laminating machinery.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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