



Australian Government

ICPCBF282 Produce basic laminated product

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 1.0.

Application

This unit describes the skills and knowledge required to produce basic laminated product, monitor and adjust machinery, maintain transportation of the substrate, identify and rectify faults, and correctly clean and shut down equipment.

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. Maintain reel transportation system	1.1 Reel stand is monitored and adjusted to ensure efficient, continuous operation 1.2 Web control system is monitored and adjusted to ensure correct tension and accurate, continuous positioning of the web for efficient operation 1.3 Substrate is added to the process according to job specifications 1.4 Reel rewind section is monitored and adjusted to maintain correct tension and to ensure no marks, blemishes or damage to finished product 1.5 Substrate is removed from process according to job specifications 1.6 Sheeting section is monitored and adjusted to ensure quality

ELEMENT	PERFORMANCE CRITERIA
	and efficient product delivery
2. Maintain basic laminating process	2.1 Registration of laminating is monitored and adjusted to ensure product quality meets the approved sample standard 2.2 Pressures are monitored and adjusted to ensure product quality meets the approved sample standard 2.3 Adhesion is monitored and adjusted to ensure product quality meets the approved sample standard
3. Maintain production process	3.1 Basic in-line printing/coating/converting/binding/finishing process(es) are monitored and adjusted to ensure product quality meets the approved sample standard 3.2 Production process is operated in association with fellow workers and according to enterprise procedures and planned daily schedule 3.3 Production is maintained according to work health and safety requirements, manufacturer's specifications and enterprise procedures 3.4 Manual and/or automatic control is used according to job specifications 3.5 Performance is monitored and verified using the process control system according to enterprise procedures 3.6 Production difficulties are anticipated and preventive action is taken to prevent occurrence by timely intervention 3.7 Waste is sorted according to enterprise procedures
4. Identify and rectify problems and faults	4.1 Problems in laminating machine are identified and reported according to enterprise procedures 4.2 Adjustments or corrections are carried out according to specified procedures and are consistent with operator's skill level 4.3 Laminating machine operation is checked to ensure correct operation 4.4 Process adjustments to eliminate problems are reported according to enterprise procedures 4.5 Faulty performance of equipment is identified and reported according to enterprise procedures
5. Conduct shutdown of production process	5.1 Correct shutdown sequence is followed according to manufacturer's specifications and enterprise procedures 5.2 Shutdown is conducted in association with fellow workers and

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	in compliance with Work Health and Safety (WHS) requirements 5.3 Substrate waste is removed from operating area and recycled or disposed of, where required, according to regulatory requirements and enterprise procedures 5.4 Machine faults requiring repair are identified and reported to designated person according to enterprise procedures 5.5 Repair/adjustment is verified prior to resumption of operations
6. Clean laminating machine at end of run	6.1 Laminating machine is disengaged and cleaned ready for next run 6.2 Adhesive system is washed ready for next run and liquid waste is disposed of according to regulatory requirements and enterprise procedures 6.3 In-line printing/coating/converting/binding/finishing units are cleaned ready for next run 6.4 Reel feed, transportation and delivery systems are disengaged and cleaned ready for next run 6.5 Production records or other documentation are accurately completed where required by enterprise procedures

Foundation Skills

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

Skill	Performance Criteria	Description
Reading	1.3, 3.3, 3.4, 5.1	Recognises and interprets text to establish job requirements from information contained within relevant procedures and specifications
Writing	4.1, 4.4, 4.5, 5.4, 6.5	Enters routine data associated with production processes and enterprise procedures
Oral Communication	3.2, 4.1, 4.4, 4.5, 5.2, 5.4	Speaks clearly using appropriate vocabulary, tone and pace to report faults and discrepancies to supervisors or discuss job requirements with colleagues
Navigate the world of work	2.1-2.3, 3.1-3.3, 3.5, 3.7, 4.1-4.5, 5.1-5.4, 6.1-6.5	Complies with legislative requirements and follows organisational policies and procedures relevant to own role, particularly with regard to operation and maintenance of machinery and equipment

Interact with others	3.2, 4.1, 4.4, 4.5, 5.2, 5.4	- Cooperates with others as part of familiar routine activities, and contributes to specific activities requiring joint responsibility and accountability - Follows accepted practices and protocols for reporting issues to supervisors
Get the work done	2.1-2.3, 3.1-3.6, 4.1-4.3, 5.1-5.3, 5.5	- Takes responsibility for planning and organising own workload, identifying ways of sequencing and combining elements for greater efficiency - Recognises and anticipates an increasing range of familiar problems, their symptoms and causes; actively looking for early warning signs and implementing contingency plans - Follows routine procedures for using digital technology by reading data from electronic monitoring and control systems

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPCBF282 Produce basic laminated product	ICPCF282C Produce basic laminated product	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for ICPCBF282 Produce basic laminated product

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Performance Evidence

Evidence of the ability to:

- operate laminating machine to complete TWO two-ply jobs on different substrates and of different sizes (if possible, including one in-line process) according to manufacturer's and job specifications, enterprise procedures and listed performance criteria.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- identify work health and safety (WHS) factors for:
 - operating web machine transport and delivery systems
 - maintaining laminating and in-line processes
- determine areas of the reel stand to monitor to ensure trouble-free operation
- list checks needed when substrate is removed from the machine
- explain how to assure registration of laminating
- identify areas of in-line processes to monitor to ensure a quality product
- explain laminating problems that may occur during operation of the machine
- identify adjustments or correction procedures that may be needed to ensure accurate operation of the process, and alternations that may be required to production to meet client requirements
- identify important tasks to correctly shut down, and how to keep the machine clear of surface rust (condensation)
- identify areas of the machine that need regular cleaning, and the materials that need to be cleaned from the machine
- determine quality aspects to consider in a completed laminated job
- identify machine manuals, safety and other documentation relevant to this task, where they are kept, and the information included in them.

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.

Assessors must satisfy NVR/AQTF assessor requirements.

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