



Australian Government

ICPCBF2820 Produce basic laminated product

Release: 1

ICPCBF2820 Produce basic laminated product

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 produce basic laminated product, monitor and adjust machinery, maintain transportation of the substrate, identify and rectify faults, and clean and shut down equipment.

It applies to individuals who work under direct supervision, and who are responsible for operating and monitoring equipment and machinery.

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 Monitor and adjust reel stand 1.2 Monitor and adjust web control system according to tension and positioning requirements 1.3 Add substrate to the process according to job specifications 1.4 Monitor and adjust reel rewind section according to tension requirements and confirm no marks, blemishes or damage to finished product has occurred 1.5 Remove substrate from process according to job specifications 1.6 Monitor and adjust sheeting section
2. Maintain basic	2.1 Monitor and adjust registration of laminating according to

ELEMENT	PERFORMANCE CRITERIA
laminating process	sample standard requirements 2.2 Monitor and adjust pressures 2.3 Monitor and adjust adhesion
3. Maintain production process	3.1 Monitor and adjust basic in-line process(es) according to sample standard requirements 3.2 Use machine controls as required 3.3 Monitor and verify performance using the process control system 3.4 Report process adjustments to eliminate problems according to enterprise procedures
4. Identify and rectify problems and faults	4.1 Identify and report problems in laminating machine according to enterprise procedures 4.2 Carry out adjustments and corrections as required and according to manufacturer specifications and within scope of own role 4.3 Identify machine faults requiring repair and report to designated person according to enterprise procedures 4.4 Verify repairs and adjustments as required prior to resumption of operations
5. Conduct shutdown of production process	5.1 Follow shutdown sequence according to manufacturer specifications and enterprise procedures 5.2 Remove substrate waste from operating area and recycle and dispose of, as required, according to regulatory requirements and enterprise procedures 5.3 Clean and disengage all required parts of laminating machinery used in printing process according to manufacturer specifications and enterprise procedures 5.4 Complete required production records and enterprise documentation

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Skill	Description
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Reading	Identifies and interprets text to establish job requirements
Writing	Enters routine data associated with production processes and enterprise procedures
Self-management	Complies with regulatory requirements and follows organisational procedures relevant to own role, particularly with regard to operation and maintenance of machinery and equipment
Teamwork	- 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
Planning and organising	Takes responsibility for planning and organising own workload, identifying ways of sequencing and combining elements for greater efficiency
Problem solving	Identifies and anticipates an increasing range of familiar problems, their symptoms and causes; actively looking for early warning signs and implementing contingency plans
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 ICPCBF282 Produce basic laminated product.

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 ICPCBF2820 Produce basic laminated product

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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:

- operate laminating machine to complete two jobs on different substrates and of different sizes according to manufacturer and job specifications and enterprise procedures.

In the course of the above the candidate must:

- operate in association with fellow workers and according to planned daily schedule
- maintain production according to work health and safety (WHS) requirements, manufacturer specifications and enterprise procedures
- anticipate production difficulties and take action to prevent occurrence.

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:

- WHS risks and requirements for:
 - operation of web machine transport and delivery systems
 - maintenance of laminating and in-line processes
- areas of the reel stand requiring continuous observation to meet job requirements
- checks required for substrate removal from the machine
- laminating registration assurance
- areas of in-line processes requiring continuous observation to meet job requirements
- laminating problems that may occur during machine operation
- adjustment procedures and production alterations that may be required to ensure operation of the process
- machine shutdown procedures
- waste handling and recycling procedures
- areas of the machine that require regular cleaning, and the materials that need to be cleaned

- quality criteria in a completed laminated job
- manufacturer manuals, enterprise procedures and work health and safety documentation, including their location and purpose.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes 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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