



Australian Government

ICPCBF3070 Produce double-faced web

Release: 1

ICPCBF3070 Produce double-faced web

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 operate, adjust, monitor and shut down equipment and machinery used to produce double-faced web for corrugated board manufacture.

It applies to individuals who perform tasks such as monitoring machinery operations, dealing with routine problems and reporting production and machinery faults.

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. Inspect and adjust quality	1.1 Organise inspection and/or testing of sample 1.2 Inspect and test sample as required according to enterprise procedures 1.3 Interpret results and make adjustments according to product and machine specifications as required
2. Maintain operation of reel transportation system and double facing process	2.1 Monitor and adjust reel stand and web control system according to work health and safety (WHS) requirements 2.2 Add substrate to the process according to job specifications 2.3 Monitor and adjust starch and heat delivery systems

ELEMENT	PERFORMANCE CRITERIA
3. Maintain in-line process(es)	3.1 Check and adjust coating and waxing units 3.2 Observe and adjust tape dispensing units 3.3 Monitor and adjust slitters and cut-off knife
4. Maintain production process	4.1 Use machine controls as required 4.2 Review and verify performance using the process control system 4.3 Monitor and adjust starch performance throughout production run 4.4 Conduct quality checks on a regular basis and adjust as required 4.5 Report process adjustments to eliminate problems according to enterprise procedures
5. Identify and rectify problems	5.1 Identify and report problems in machine operation according to enterprise procedures 5.2 Carry out adjustments or corrections according to specified procedures, and within scope of own role 5.3 Verify repairs and adjustments as required prior to resumption of operations
6. Conduct shutdown of production process	6.1 Follow shutdown sequence according to manufacturer specifications and enterprise procedures 6.2 Remove solid and liquid waste from operating area and recycle and dispose of, as required, according to regulatory requirements and enterprise procedures 6.3 Clean and disengage all required parts of machinery used in printing process 6.4 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
Writing	Record problems and document other information according to

	enterprise requirements
Self-management	Identifies and follows all procedures for operation and maintenance of equipment, incorporating regulatory requirements and enterprise procedures
Teamwork	- Cooperates with others as part of familiar routine activities, and contributes to specific activities requiring joint responsibility and accountability - Identifies what to communicate, with whom and how, in routine work situations
Planning and organising	- Determines priorities and sequences steps involved in clearly defined, familiar tasks - Plans, identifies and assembles resources required to complete tasks
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 ICPCBF307 Produce double-faced web.

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 ICPCBF3070 Produce double-faced web

Modification History

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

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:

- perform at least two runs on the machine to produce two different products.

In the course of the above the candidate must:

- operate production process in association with fellow workers and according to enterprise procedures and planned daily schedule
- follow work health and safety (WHS) requirements, manufacturer specifications and enterprise procedures
- anticipate production difficulties and take preventive 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:
 - setting up and operating machinery and delivery systems
 - machine shutdown
 - handling blades
 - waste handling and disposal
- principle support systems on line to the corrugating machine
- the use of support systems in controlling and monitoring the corrugator
- sections of the double backer requiring continuous observation for operational problems during the run
- quality requirements and controls, common product faults during production runs, and correction methods
- procedures for monitoring and adjusting settings during the run at every step of the process

- product factors which can be manually monitored, and adjustment methods to resolve problems found by staff operating end stages of the corrugator machine
- adjustments made in response to problems found in operating end stages of the corrugator machine
- optimal machine speed and its relationship to running conditions
- machine washing procedures
- machine functions that must be attended to if left idle for two or more days
- Environmental Protection Authority (EPA) regulations and procedures impacting on the task
- 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
- double-faced web machinery.

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

Links

Companion Volume Implementation Guide is found on VETNet -

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