



Australian Government

ICPCBF2160 Set up double-faced web

Release: 1

ICPCBF2160 Set up 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 set up a double-faced web for corrugated board manufacture involving the reel in-feed, splicer, bridge, pre-heater, double backer, curing, coating and waxing sections of a corrugator.

It applies to individuals in the printing and graphic arts industry who set up double-faced web for corrugated board manufacture to meet production requirements. They generally work under direct supervision.

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 set-up	1.1 Read and interpret job specifications from job documentation and process control system 1.2 Identify and undertake machine requirements for set-up 1.3 Estimate, check and order paper and board quantity requirements
2. Set up reel transportation system	2.1 Establish and adjust unwind reel according to job specifications 2.2 Carry out webbing procedures according to machinery requirements

ELEMENT	PERFORMANCE CRITERIA
	2.3 Set up and adjust web control system 2.4 Splice and join reels
3. Set up machine for double facing	3.1 Set up and adjust starch delivery system to suit corrugating process 3.2 Set rider roll to correct pressure 3.3 Set up and adjust heat delivery system to suit corrugating process
4. Set up in-line units	4.1 Prepare and adjust wax units to suit corrugating process 4.2 Set up and adjust coating units to suit corrugating process 4.3 Prepare and adjust tape dispensing units to suit corrugating process 4.4 Set up and adjust slitters 4.5 Prepare and adjust cut-off knife according to work health and safety (WHS) requirements
5. Inspect and adjust quality	5.1 Organise inspection and testing of sample according to enterprise procedures 5.2 Inspect and test sample 5.3 Interpret results to determine adjustment requirements 5.4 Carry out adjustments according to product and machine specifications

Foundation Skills

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

Skill	Description
Numeracy	Uses mathematical processes to estimate and check quantities
Self-management	- Identifies and follows organisational procedures relevant to own role - Sequences and schedules activities required to complete tasks and monitors implementation making adjustments as necessary
Planning and organising	Uses analytical processes to interpret relevant information

	- and make decisions directly related to 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 ICPCBF216 Set up 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 ICPCBF2160 Set up double-faced web

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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 the reel in-feed, splicer, bridge, pre-heater, double backer, curing, coating and waxing sections of a corrugator for at least two different product runs, according to manufacturer and job specifications and enterprise procedures.

In the course of the above the candidate must:

- demonstrate all safety devices on the corrugator 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:

- enterprise procedures, manufacturer specifications, and work health and safety (WHS) requirements for:
 - setting up and operating a corrugator
 - handling and cleaning blades
- different types of rolled paperboard and the end products made from each type
- principal components of a typical, double-backed corrugated board adhesive, and the performance specifications of this adhesive
- main tools and equipment items required for handling of paperboard rolls in the corrugation in-feed section
- checks required to confirm samples meet required quality standards
- preparation required prior to setting up the sewing machine
- steps required to set roll pressures, adjust steam delivery system and calibrate equipment
- product factors monitored automatically during production and the checks for the monitoring functions
- steps in monitoring function and product factors requiring automatic monitoring
- the steps to set up machine checks

- 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:

- in-line corrugated machinery
- special purpose tools, equipment and materials.

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

Links

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