



Australian Government

ICPCBF216 Set up double-faced web

Release: 1

ICPCBF216 Set up double-faced web

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

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 Job specifications are read and interpreted from job documentation or process control system 1.2 Set-up is carried out correctly and in minimum time 1.3 Paper/board quantity requirements are estimated, ordered and checked
2. Set up reel transportation system	2.1 Unwind reel is set up and adjusted according to job specifications 2.2 Webbing procedures are carried out according to machinery requirements 2.3 Web control system is set up and adjusted according to job specifications 2.4 Reels are spliced/joined according to job specifications

ELEMENT	PERFORMANCE CRITERIA
3. Set up machine for double facing	3.1 Starch delivery system is set up and adjusted to suit corrugating process and according to job specifications 3.2 Rider roll is set to correct pressure 3.3 Heat delivery system is set up and adjusted to suit corrugating process and according to job specifications
4. Set up in-line units	4.1 Wax units are set up and adjusted to suit corrugating process and according to job specifications 4.2 Coating units are set up and adjusted to suit corrugating process and according to job specifications 4.3 Tape dispensing units are set up and adjusted to suit corrugating process and according to job specifications 4.4 Slitters are set up and adjusted according to job specifications 4.5 Cut-off knife is set up and adjusted according to job specifications
5. Inspect and adjust quality	5.1 Inspection and/or testing of sample is organised 5.2 Sample is visually inspected and/or tested according to enterprise procedures 5.3 Results are interpreted to determine adjustment requirements 5.4 Adjustments are carried out 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	Performance Criteria	Description
Reading	1.1, 2.1, 2.3, 2.4, 3.1, 3.3, 4.1-4.5, 5.4	Recognises and interprets text to confirm work requirements from information contained within relevant specifications or systems
Numeracy	1.3	Uses mathematical processes to estimate and check quantities
Navigate the world of	5.2	Recognises and follows organisational procedures relevant to own role

work		
Get the work done	1.1-1.3, 2.1-2.4, 3.1-3.3, 4.1-4.5, 5.1-5.4	- Sequences and schedules activities required to complete tasks and monitors implementation making adjustments as necessary - Uses analytical processes to interpret relevant information and make decisions directly related to tasks - Plans, identifies and assembles resources required to complete tasks - Follows routine procedures for using digital technology by reading data from electronic monitoring and control systems
Reading	1.1, 2.1, 2.3, 2.4, 3.1, 3.3, 4.1-4.5, 5.4	Recognises and interprets text to confirm work requirements from information contained within relevant specifications or systems
Numeracy	1.3	Uses mathematical processes to estimate and check quantities
Navigate the world of work	5.2	Recognises and follows organisational procedures relevant to own role
Get the work done	1.1-1.3, 2.1-2.4, 3.1-3.3, 4.1-4.5, 5.1-5.4	- Sequences and schedules activities required to complete tasks and monitors implementation making adjustments as necessary - Uses analytical processes to interpret relevant information and make decisions directly related to tasks - Plans, identifies and assembles resources required to complete tasks - 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
ICPCBF216 Set up double-faced web	ICPCF2106C Set up double-faced web	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 ICPCBF216 Set up double-faced web

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Performance Evidence

Evidence of the ability to:

- correctly set up the reel in-feed, splicer, bridge, pre-heater, double backer, curing, coating and/or waxing sections of a corrugator for at least TWO different product runs, according to manufacturer's and job specifications, enterprise procedures and listed performance criteria
- demonstrate all safety devices on the machine.

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:

- describe significant risks posed to workers in this activity
- explain measures employed to prevent injury and/or illness in the case of the above identified risks
- identify FIVE different types/categories of rolled paperboard
- list end products commonly made from each rolled paperboard type
- identify principal components of a typical, double-backed corrugated board adhesive, and how to determine satisfactory performance of this adhesive
- list main tools and/or equipment items required for efficient handling of paperboard rolls in the corrugation in-feed section
- list the check required to ensure a sample conforms to required quality standards
- list preparation required prior to setting up the sewing machine
- list steps required to set roll pressures, adjust steam delivery system and calibrate equipment
- list steps required to determine if the correct settings have been applied
- list product factors that are monitored automatically during production
- ensure monitoring function is effective

- explain how to set up machine checks
- 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 in-line corrugated machinery, special purpose tools, equipment and materials.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

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