



Australian Government

ICPCBF214 Set up single-faced web

Release: 1

ICPCBF214 Set up single-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 single-faced web for corrugated board manufacture involving the reel in-feed, splicer, pre-conditioner, pre-heater, single facer, 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 single facing	3.1 Steam delivery system is set up and adjusted to suit corrugating process and according to job specifications 3.2 Corrugating rolls and pressure roll are set to correct pressure 3.3.Starch delivery system is set up and adjusted to suit corrugating process, and according to job specifications 3.4 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 Slitters are set up and adjusted according to job specifications 4.4 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 Adjustment changes 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, 2.1-2.4, 3.1, 3.3, 3.4, 4.1-4.4, 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, 3.1-3.4, 4.1-4.4, 5.1-5.5	- Sequences and schedules activities required for tasks and monitors implementation, making adjustments as necessary - Plans, identifies and assembles resources required to complete tasks - Uses analytical processes to interpret relevant information and make decisions directly related to 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
ICPCBF214 Set up single-faced web	ICPCF2104C Set up single-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 ICPCBF214 Set up single-faced web

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Performance Evidence

Evidence of the ability to:

- correctly set up reel in-feed, splicer, pre-conditioner, pre-heater, single facer, 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.

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:

- explain main requirements to run a corrugator and meet work health and safety and enterprise requirements
- identify FIVE different types/categories of rolled paperboard
- list end products commonly made from each rolled paperboard type
- identify principal components of a typical, single-face 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, and for each item explain:
 - how to determine if correct settings have been applied
 - the required checks
- explain what product factors are monitored automatically during production and how the monitoring function is achieved
- briefly explain the preparation required prior to setting up a sewing machine
- list the steps required to set roll pressures, adjust a steam delivery system and calibrate equipment
- identify the location and contents of relevant machine manuals, safety and other documentation.

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 relevant facilities, materials, and in-line corrugating machinery.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

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