



Australian Government

ICPCBF2610 Set up machine for basic adhesive, mechanical or thermal fastening

Release: 1

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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 machine for basic adhesive, mechanical or thermal fastening. Some equipment may also involve cutting, trimming, folding and/or gathering (collating) which may be assessed at the same time.

It applies to individuals who prepare material, monitor and run equipment and machinery, and apply solutions to a defined range of unpredictable problems. They may also provide some guidance to others with some limited responsibility for the output of others.

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 job	1.1 Identify job specifications 1.2 Set up required printing machinery according to manufacturer specifications and work health and safety (WHS) requirements 1.3 Confirm availability of all job components 1.4 Set up and adjust delivery system 1.5 Remove substrate from the process according to job specifications
2. Set up equipment and	2.1 Set up and adjust fastening system

ELEMENT	PERFORMANCE CRITERIA
in-line units	2.2 Set up and adjust minor in- units are set up for basic processes according to machine requirements 2.3 Provide assistance in set-up of major in-line units
3. Conduct sample run	3.1 Operate machine according to manufacturer specifications and enterprise procedures to produce specified sample 3.2 Inspect and test sample as required according to enterprise procedures 3.3 Interpret results and make adjustments according to product and machine specifications as required

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
Self-management	Complies with enterprise procedures relevant to own role
Teamwork	Cooperates with others as part of familiar routine activities, and contributes to specific activities requiring joint responsibility and accountability
Planning and organising	- Determines priorities and sequences steps involved in clearly defined tasks - Implements actions according to instructions, making slight adjustments if necessary - 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

Range of Conditions

This section specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. It is restricted to essential operating conditions and any other variables essential to the work environment.

Delivery systems must include either:	• reel or • sheet.
Setting up and adjusting must include either:	• unwind and delivery reels • webbing procedures • web control system or • feeder and delivery systems • sheet/section pick-up and transportation systems • transfer systems • sheet/section transfer and control system.

Unit Mapping Information

Supersedes and is equivalent to ICPCBF261 Set up machine for basic adhesive, mechanical or thermal fastening.

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 ICPCBF2610 Set up machine for basic adhesive, mechanical or thermal fastening

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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 machine on two occasions for fastening, using different weights and sizes of substrate according to manufacturer and job specifications and enterprise procedures.

In the course of the above the candidate must:

- demonstrate all safety devices on the 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:

- work health and safety (WHS) risks and requirements for:
 - setting up and operating the machine and delivery systems
 - readjusting the machine
 - shutting down the machine
 - working with hot melt adhesives
- job documentation or production control system and the information it contains
- steps to ensure important features of the production control system are addressed
- elements to consider when planning a binding sample
- checks required when using delivery systems on the various machines
- methods for securing completed work for dispatch
- binding techniques for different types of jobs
- in-line units available for these binding processes
- circumstances requiring machine adjustment
- quality criteria to consider in the sample and completed binding job
- web control system and webbing procedures used in the delivery area
- common issues in sheeter setup and correction methods
- unique delivery problems with adhesive machines and correction methods

- methods of adhesive metering on the machine
- precautions required to ensure a clean adhesive binding job
- parts of the wire stitcher requiring adjustment to process books of different thicknesses
- required positioning of the wire stitches on the book
- difference between a staple and a wire stitch
- required wire calliper for a particular 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
- fastening 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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