



Australian Government

ICPCBF312 Set cutting forme and strippers

Release: 1

ICPCBF312 Set cutting forme and strippers

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 and maintain cutting formes and strippers, and proof the forme.

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. Cut cutting forme wood	1.1 Bridge holes are accurately drilled 1.2 Saw cuts accurately match line drawing on cutting forme blank 1.3 Holes are reinforced and in register with fixing screws 1.4 Knives and creasers are cut and shaped accurately to suit cutting forme
2. Prepare knives, creasers and cutting forme rubbers	2.1 Knives and creasers are set accurately into place on cutting forme blank 2.2 Rubber is located on cutting forme to eject product and waste as required
3. Set stripping material	3.1 Stripping materials are attached securely and accurately to stripper backing material 3.2 Mounting strips are correctly fixed

ELEMENT	PERFORMANCE CRITERIA
4. Proof cutting forme	4.1 Sample meets production order specifications 4.2 Cutting forme is adjusted or re-cut if required
5. Maintain cutting forme and stripper	5.1 Correct number is allocated to cutting formes/strippers and recorded as per enterprise procedures 5.2 Cutting forme machine is cleaned according to work health and safety requirements and enterprise procedures 5.3 Problems are accurately described to supervisor or maintenance department 5.4 Status of cutting formes/strippers is reported correctly and without delay to production

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	4.1	Recognises and interprets text and diagrams to establish job requirements from information contained within relevant procedures and specifications
Writing	5.1, 5.4	- Records data according to enterprise procedures - Uses appropriate vocabulary to report on job status
Oral Communication	5.3, 5.4	Speaks clearly using appropriate vocabulary, tone and pace to report job status or faults to supervisors or colleagues
Numeracy	1.2,	Identifies and comprehends relevant mathematical information in familiar diagrams and text
Navigate the world of work	5.2	Takes personal responsibility for adherence to legal/regulatory and safety responsibilities relevant to own work context
Interact with others	5.3, 5.4	Initiates and contributes to a range of formal and informal conversations relevant to role, responding, explaining, clarifying and expanding on ideas and information immediately
Get the work done	1.1, 1.2, 1.3, 1.4, 2.1, 2.2, 3.1, 3.2,	Sequences and schedules complex activities and monitors implementation

	4.1, 4.2	Recognises and anticipates an increasing range of familiar problems, their symptoms and causes
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Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPCBF312 Set cutting forme and strippers	ICPCF312C Set cutting forme and strippers	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 ICPCBF312 Set cutting forme and strippers

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Performance Evidence

Evidence of the ability to:

- correctly prepare TWO cutting formes (one large, one small) to accommodate TWO different, typically used substrates using all relevant processes 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:

- identify work health and safety factors for:
 - setting knives
 - cleaning the machine
- list checks made to correctly position bridge holes
- explain reinforcing bridge holes
- identify checks to ensure saw cuts accurately match the line drawings
- list checks made when cutting and shaping knives and creasers
- list factors that determine the amount of rubber attached to the forme
- list factors that determine positioning of the rubber on the forme
- list important items to consider when setting knives and creasers into position on the forme blank
- list checks required when attaching stripping materials to stripper backing materials and determine how this is done accurately
- explain the purpose of mounting strips
- identify areas to proof to ensure the cutting forme meets production order specifications

- explain the importance of allocating numbers to each forme, and the accepted method of recording forme allocation numbers
- identify areas of the machine that need regular cleaning, materials that need to be cleaned from the machine, and how to keep the machine clear of surface rust (condensation)
- list recommended cleaning agents applicable to the cutting forme machine
- identify how to record and report machine maintenance problems
- identify indicators that the machine is in need of oiling/greasing
- explain the importance of monitoring condition of the forme and stripper, and information to record when reporting the condition status
- 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 relevant facilities, special purpose tools, equipment and materials.

Assessors must satisfy NVR/AQTF assessor requirements.

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