



Australian Government

ICPCBF311 Prepare for cutting forme and stripper making

Release: 1

ICPCBF311 Prepare for cutting forme and stripper making

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 prepare for making cutting formes and strippers.

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 die and stripper making	1.1 Die and stripper making requirements are identified and selected from die drawing or inspection 1.2 Availability of all job related components is checked 1.3 Materials chosen are appropriate for cutting forme design and the machine cutting forme/stripper they are to be used on
2. Prepare materials	2.1 Cutting forme/stripper making materials are assessed and cut to size 2.2 Cutting forme/stripper making materials are correct size for production requirements 2.3 Stripper backing material is correct size for production requirements 2.4 Product design is drawn onto cutting forme blank to match cutting forme design

ELEMENT	PERFORMANCE CRITERIA
	2.5 Drawing is in register on cutting forme blank 2.6 Drawing is in register on stripper backing material
3. Prepare lay down sheet and cutting forme tracing	3.1 Lay down sheet and cutting forme tracing are glued correctly onto cutting forme blank 3.2 Lay down sheet is in register on cutting forme blank 3.3 Cutting forme tracing matches product design
4. Design location of bridges, stripping rule and mounting holes	4.1 Cutting forme maintains required strength 4.2 Waste is cut to suit waste extraction system 4.3 Mounting holes register with holes in cutting forme blank

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, 3.3	Recognises and evaluates text to establish job requirements from information contained within relevant systems
Numeracy	2.1-2.3	Identifies and comprehends relevant mathematical information in familiar diagrams and text
Get the work done	1.1-1.3, 2.1-2.6, 3.1-3.3, 4.1-4.3	- Takes responsibility for planning and organising own workload, identifying ways of sequencing and combining elements for greater efficiency - Plans, identifies and assembles resources required to complete tasks - Responds to predictable problems and implements standard or logical solutions - 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
ICPCBF311 Prepare for cutting forme and stripper making	ICPCF311C Prepare for cutting forme and stripper making	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 ICPCBF311 Prepare for cutting forme and stripper making

Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- prepare materials for TWO cutting formes (one large, one small) to accommodate TWO differing typically used substrates, using all relevant processes according to manufacturer's and job specifications, enterprise procedures and listed performance criteria, within the production timeframe.

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 cutting materials
- list names of substrates commonly cut by these cutting formes
- determine the impact of different substrates on forme setting
- determine the size of the stripper backer material
- explain the care to take when drawing design onto blank
- ensure correct registration when drawing design onto blank, and when gluing and laying down the cutting forme tracing onto the cutting forme blank
- list the factors that determine the:
 - thickness of stripping rule
 - position and number of bridges
 - position and number of mounting holes
- 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.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d>