



Australian Government

ICPPRP370 Produce multiple image plates

Release: 1

ICPPRP370 Produce multiple image plates

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 make plates for any printing process with repeated images from film inputs. It requires the individual to produce step and repeat layouts and set up step and repeat machines according to job specifications.

It applies to individuals working in the printing and graphic arts industries who work under some supervision using practical skills and equipment to produce multiple image plates.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Pre-Press

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 Produce step and repeat layout	1.1 Client information is gathered to enable step and repeat layout 1.2 Layout is produced according to client information 1.3 Data is stored for future retrieval using industry software package 1.4 Register of stock levels is maintained, and advice about depletion of stock is recorded according to enterprise procedures
2 Set up step and repeat machine	2.1 Film is mounted squarely to produce an accurate image 2.2 Accurate masks are cut for image protection/bleeds 2.3 Mounting foils are positioned in a chase to ensure a quality output

ELEMENT	PERFORMANCE CRITERIA
	2.4 Film or plate is punched, loaded, exposed and processed according to job 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, 1.2, 2.4	Recognises and interprets text to establish job requirements from information contained within own notes, relevant procedures and specifications
Writing	1.1, 1.4	Completes workplace records and forms accurately and legibly using correct technical and enterprise specific vocabulary
Oral Communication	1.1	Participates effectively in spoken interactions using appropriate vocabulary to confirm or clarify understanding
Numeracy	2.2	Performs calculations required for accurate mounting and masking
Navigate the world of work	1.4	- Recognises and follows organisational policies and procedures associated with own role - Takes responsibility for decisions about when and how to complete tasks and coordinate with others
Interact with others	1.1	Uses appropriate communication protocols and conventions to gather client information
Get the work done	1.3, 1.4, 2.1-2.4	- Takes responsibility for planning and organising own workload, identifying ways of sequencing and combining elements for greater efficiency - Responds to predictable problems and implements standard or logical solutions related to role in immediate work environment - Understands purposes, specific functions and key features of common digital systems and tools and operates them effectively to complete tasks

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPPRP370 Produce multiple image plates	ICPPP370C Produce multiple image plates	Updated to meet Standards for Training Packages	Equivalent units

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 ICPPRP370 Produce multiple image plates

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Performance Evidence

Evidence of the ability to:

- prepare and set up of at least TWO step and repeat layouts for production of multiple repeated images according to listed performance criteria and job specifications
- transfer underlying skills of step and repeat across different pre-press systems and printing processes
- find and use information relevant to the task from a variety of information sources.

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 relationship between image of the original and the final substrate
- describe calculation required to produce final layout
- explain necessary steps to ensure correct and safe operation of the step and repeat machine
- outline work health and safety (WHS) concerns when processing printing plates
- explain how to prepare and use a mask to suit the job
- outline procedures to ensure correct registration and accuracy/repeatability of exposure
- identify manuals, safety and other documentation relevant to this task, where they are kept, and 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 Pre-Press field of work and include access to special purpose tools, equipment and industry software packages.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

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