



**Australian Government**

# **ICPPRP331 Manually combine complex four-colour images**

**Release: 1**

# ICPPRP331 Manually combine complex four-colour images

## 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 undertake advanced manual combining of colour images.

It requires the individual to prepare images and equipment and to combine elements, separate colours and prepare registration and complex artwork for the next production stage.

It applies to individuals who work in consultation with others to ensure production and final user requirements have been met.

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 Plan combining strategy and prepare the work	1.1 Job components are gathered and checked according to job specifications 1.2 Dot shapes and percentages are checked according to job specifications 1.3 Correct masking technique is used to combine job economically 1.4 Screen rulings and angles are checked according to job specifications 1.5 Spotting techniques are performed accurately to achieve required combining effect 1.6 Exposures and processing equipment are set up to

<b>ELEMENT</b>	<b>PERFORMANCE CRITERIA</b>
	<p>manufacturer's specifications</p> <p>1.7 Stipples and vignettes are laid at correct angles and using correct percentages</p>
2 Combine film	<p>2.1 Spreads, chokes, reverses, deep etchings and line and tone combinations are created according to job specifications</p> <p>2.2 Colours are separated correctly according to job specifications</p>
3 Ensure accurate registration	<p>3.1 Register marks, register punch holes, centre lines and trim lines are calculated and aligned accurately according to job specifications</p> <p>3.2 All elements are registered accurately according to design specifications</p>
4 Apply photographic contacting	<p>4.1 Basic exposures for contact, duplication and spreads and chokes are determined</p> <p>4.2 Contact frames for contact, duplication and spreads and chokes are used correctly</p>

## Foundation Skills

*This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.*

<b>Skill</b>	<b>Performance Criteria</b>	<b>Description</b>
Reading	1.1, 1.2, 1.4, 1.6, 2.1, 2.2, 3.1, 3.2	<ul style="list-style-type: none"> <li>Recognises and interprets text to establish job requirements from information contained within relevant procedures and specifications</li> </ul>
Numeracy	1.4, 1.7, 3.1, 4.1	<ul style="list-style-type: none"> <li>Selects and uses appropriate familiar mathematical problem-solving strategies to solve problems in familiar contexts</li> </ul>
Get the work done	1.1-1.7, 2.1, 2.2, 3.1, 3.2, 4.1	<ul style="list-style-type: none"> <li>Takes responsibility for planning and organising own workload, identifying ways of sequencing and combining elements for greater efficiency</li> <li>Responds to predictable problems and implements standard or logical solutions related to role in immediate work environment</li> <li>Understands purposes, specific functions and key features of common digital systems and tools and operates them effectively to complete tasks</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPPRP331 Manually combine complex four-colour images	ICPPP331C Manually combine complex four-colour images	Updated to meet Standards for Training Packages	Equivalent unit

## Links

Companion Volume implementation guides are found in VETNet -

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