



**Australian Government**

# **Assessment Requirements for ICPPRP333 Electronically combine complex images**

**Release: 1**

# Assessment Requirements for ICPPRP333 Electronically combine complex images

## 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:

- produce TWO jobs that combine and manipulate complex elements to be reproduced following job brief, and according to the listed performance criteria
- transfer underlying skill of combining across the design and pre-press sectors (it is important the substrate for reproduction is identified and competencies demonstrated with a clear identification of 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 why settings need to be varied to suit subsequent printing processes or electronic output
- list factors used in determining scan resolution
- outline limitations of a Charge-Coupled Device (CCD) scanner when compared to a Photo Multiplier scanner
- list factors involved in calibrating the monitor
- outline the process of converting from an Red Green Blue (RGB) colour model to a set colour model
- explain meaning of Native format
- list characteristics of EPS and TIFF formats
- explain meaning of Raster Image Processing (RIP)
- explain the process of RIP calibration
- name two advantages of Open Prepress Interface (OPI)
- explain difference between a bitmapped and a vector image

- state purpose of calculation menu [or equivalent] in systems work
- outline specific limitations of digital cameras
- locate manuals, safety and other documentation relevant to this task and outline information included in these documents.

## **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**

Companion Volume implementation guides are found in VETNet -

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