



Australian Government

**Assessment Requirements for ICPPRP269
Produce photopolymer plates for pad
printing**

Release: 1

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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 photopolymer plates with different characteristics according to the listed performance criteria
- transfer underlying skills of plate making across the design and pre-press sectors (it is important the substrate for reproduction is identified and the quality of the plate is fit for the identified printing processes)
- correctly prepare plate to meet the job brief and manufacturer's specifications
- 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 effect of print life requirement on selection of plate material
- explain effect screen dot has on the printing process
- outline work health and safety (WHS) requirements for photopolymer plate chemicals
- explain how to overcome undercutting of screens
- outline methods to counteract air entrapments between film and plate
- list manuals, safety and other documentation relevant to this task and identify where are they kept and what information is included.

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