



Australian Government

Assessment Requirements for ICPPRP323

Photograph and produce halftone images

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:

- correctly use a graphic arts camera to photograph and process at least THREE continuous tone originals with different contrast characteristics according to the specific job requirements.

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:

- describe how halftone images are varied to suit different printing processes
- describe main characteristics of a halftone image and factors that influence selection of highlight and shadow points (first and last printing tones)
- outline process of overcoming problems associated with reproduction of screened copy
- describe method of calibrating densitometer and copy measurement
- outline preparation of a basic exposure program and factors that influence basic exposure data
- describe process for applying exposure data to selected copy and factors that could cause a change of exposure, including use of a grey scale to assist in exposure control
- outline criteria for evaluation of a halftone image and affect a change to processing conditions may have on the final result
- describe image requirements for various printing processes
- outline evaluation criteria for a duotone
- identify manuals, safety and other documentation relevant to this task, where are they kept and 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 a graphic arts camera, special purpose tools, equipment and material.

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>