



Australian Government

**Assessment Requirements for ICP452
Output complex images direct to plate or
press**

Release: 1

Assessment Requirements for ICPPRP452 Output complex images direct to plate or press

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:

- output TWO complex images direct to plate or press, and proof and check to ensure press requirements and job specifications are met
- 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:

- describe how printing process selection impacts output settings
- outline methods/procedures available for calibrating an output device
- list consequences of incorrect calibration
- explain how differences in stock affect calibration
- state how often calibration should be checked
- explain how to rectify files that do not transfer correctly
- list main points to be checked before sending a job to the Raster Image Processor (RIP)
- explain the relationship between screen ruling and selection of image resolution
- identify conditions that cause a variation from conventional screen angles
- outline checks needed while preparing a job for Open Prepress Interface (OPI)
- outline consequences for image quality if OPI files are not placed in their correct folders
- explain what the low resolution file does in the OPI process
- list main factors influencing processing speed of a job when being RIPped
- explain how RIPping speed of a job can be increased
- name setting changes required to the output device/software when outputting a Frequency Modulation (FM) screen
- outline factors that influence selection of the screen micron rating

- list main file formats and effects selection of a format has on processing of a job
- 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

Companion Volume implementation guides are found in VETNet -

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