



Australian Government

Assessment Requirements for ICPPRN390

Generate a proof for digital production

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:

- safely calibrate a digital device to ensure consistent colour output
- produce a proof that gains client approval and matches the final production run
- 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:

- list work health and safety (WHS) issues related to digital proofing for digital production
- explain colour theory, including additive and subtractive colours, red, green, blue (RGB) and cyan, magenta, yellow, black (CMYK)
- outline varying colour gamuts between colour modes
- discuss colour management workflow set-up procedures
- describe use of output profiles in relation to simulation
- explain how regular calibration helps ensure consistent colour output
- describe quality control systems used in proofing
- outline techniques used to control quality
- explain how to use standard viewing conditions to assess colour output
- describe how to use colour evaluation charts
- outline criteria for evaluating a colour proof
- explain differences between preliminary proofs and a contract proof
- identify types of substrates used in proofing
- name the inks, toners and coatings used in digital printing
- describe how to handle and store materials to ensure quality
- identify types of finishing techniques used in digital production

- point out the location of relevant manuals, safety and other documentation relevant to digital printing, and discuss the information in these documents
- discuss where other available sources of information are.

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 printing field of work and include access to:

- special purpose tools, equipment and materials
- high-end colour output devices
- raster image processors (RIPs) with colour management features.

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>