



Australian Government

Assessment Requirements for ICPPRN496 Set up and produce complex digital print

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:

- communicate a range of digital and traditional printing solutions
- coordinate a print run that uses a combination of digital and traditional printing solutions
- conduct a digital proof run, adjust settings and ensure production speeds are attained on a digital printer
- perform preventive maintenance tasks on a digital printer according to manufacturer's specifications and to maintain machine productivity
- use advanced raster image processor (RIP) or front-end processor features
- identify and use information relevant to the task from a variety of information sources
- set up and print FOUR complex colour digital printing jobs according to manufacturer's specifications and enterprise procedures.

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 factors that influence decision-making about using a particular printing solution (run length, substrate type and application)
- explain cost differences between a specified job printed on a digital system and a specified traditional system, e.g. digital vs. lithographic
- discuss quality differences between a specified job printed on a digital system and a specified traditional system, e.g. digital vs. lithographic
- outline differences in turnaround time of a specified job printed on a digital system and a specified traditional system, e.g. digital vs. lithographic
- explain what print method is most appropriate for the specified print job
- discuss measures to ensure clients have the correct procedures for providing electronic files

- outline the main differences between digital printing and traditional printing methods
- describe recommendations to make to clients who have created an electronic file in an incompatible software application
- list possible suggestions to make to clients who require a high-volume print run but need a portion of the print job immediately
- outline steps for client approval of a proof
- describe circumstances in which a job would be modified before printing
- list steps involved for client approval of the print
- explain all proof checking procedures
- describe processes involved for gaining final approval of a basic job
- discuss adjusting colour, toner/ink coverage or density to solve problems
- explain the need for using correct output profiles
- discuss screen ruling shapes and sizes
- describe various types of binding
- identify advantages and disadvantages of various binding methods
- explain which procedures should be followed if the binding method required by the client is not available at the workplace
- explain alternative options if document size is too thick to staple
- discuss importance of packing finished print work.

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 equipment and materials used for digital printing.

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>