



Australian Government

Assessment Requirements for ICPPRN2820 Produce and manage basic 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 4.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- produce one flowchart that demonstrates four examples of digital print workflows for digital printing, including:
 - one basic document file
 - one variable data document file
 - one colour document file and
 - one electronically imposed document file.
- conduct and manage at least two digital print run according to client specifications and work health and safety (WHS) requirements.

In the course of the above candidates must:

- identify and rectify errors in operation of hardware and consumable components in the printing module of a digital printing system
- locate and rectify source of errors related to electronic data file, digital front-end, workstation and industry software and hardware printing systems and coordinate technical assistance as required according to manufacturer specifications
- perform preventive maintenance according to manufacturer specifications
- identify and rectify incompatibilities between versions of hardware and software used in digital printing.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- workplace health and safety (WHS) risks, devices and requirements to follow
- problems with feeding and delivery and their causes
- problems with digital front-end systems and the processes required to resolve them
- processes for:

- responding to missing vital information in the job ticket (manual or electronic)
- approving the print and basic jobs
- proof checking and adjustment
- document finishing and client delivery
- various colour charts and their uses
- the precautions required to maintain key qualities of printed images, and machine calibration to manufacturer specifications
- substrate requirements, handling procedures and quality issues
- data compatibility issues at any point of digital print process
- required software applications and compatibility issues that may arise with hardware
- steps undertaken to update or replace incorrect software versions
- the checks undertaken prior to set-up (availability of material, maintenance) and solutions to common problems
- file transfer issues and their solutions
- the benefits of using electronic data over scanning hardcopy
- client communication protocols and common issues and procedures that require explanation
- available in-line options and on-line finishing options on the machine
- the different types of binding and their procedures
- packaging and its importance to finished print work
- manufacturer manuals, enterprise procedures and work health and safety documentation, including their location and purpose.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- special purpose tools, equipment and materials.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet -

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