



Australian Government

**Assessment Requirements for ICPKNW321
Apply knowledge and requirements of
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:

- use appropriate industry vocabulary and terminology in written and oral communications with tradespeople, colleagues, management or clients
- keep up to date with information technology trends and standards in the printing industry
- apply relevant legislative and workplace requirements when completing tasks
- use layout, image manipulation, digital output and workflow, and proofing processes and principles in digital production jobs
- use toner, inkjet or liquid toner-based for different jobs
- evaluate and review output settings, output requirements and server and server administration systems
- identify and use markup or scripting languages in development work
- select appropriate visual graphic, audio, video and animation formats in development work
- investigate and use information technology systems and software for different jobs.

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 legislative and enterprise requirements that affect work practice
- define colour theory
- describe the basic characteristics of the following converting and finishing processes:
 - guillotining
 - flat-bed and rotary cutting
 - collating
 - folding
 - adhesive
 - mechanical and thermal fastening
- outline digital production processes
- describe the basic principles of toner, inkjet or liquid toner-based printers
- describe the range of substrates used
- explain the basic principles of efficient production management.

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 industry and include access to:

- special purpose tools, equipment and materials
- industry software packages.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion volumes are available from the IBSA website:

http://www.ibsa.org.au/companion_volumes - http://www.ibsa.org.au/companion_volumes