



Australian Government

ICPPRN287 Use digital processes

Release: 1

ICPPRN287 Use digital processes

Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 1.0.

Application

This unit describes the skills and knowledge required to apply various digital printing processes and select an appropriate method for a particular job.

It applies to individuals who generally work under direct supervision and use various digital printing processes working in the digital, commercial print, pre-press, bureau, high-end print or a combination of these business environments.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Printing

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Identify digital processes	1.1 Various digital processes used within the workplace are identified and documented 1.2 Advantages or disadvantages of one process over another for a particular job are identified and a suitable option recommended
2. Assess job requirements	2.1 Printing requirements of the job are determined 2.2 Layout design of the job is reviewed to determine possible printing problems of using a particular process 2.3 End application of the digital product is reviewed to ensure digital process will meet job specifications and enterprise standards

ELEMENT	PERFORMANCE CRITERIA
3. Apply digital process	3.1 Digital process is selected that ensures job specifications can be met 3.2 Digital process is completed in accordance job specifications and enterprise standards 3.3 Job is reviewed to ensure appropriate digital process was selected based on job specifications

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Reading	2.3, 3.1-3.3	Recognises and interprets text to establish job requirements from information contained within relevant procedures and specifications
Writing	1.1	Conveys intended meaning on familiar topics for a limited range of purposes and audiences
Oral Communication	2.3, 3.1-3.3	Participates effectively in spoken interactions by using strategies to confirm, clarify or repair understanding
Navigate the world of work	2.1, 2.3, 3.1-3.3	Complies with WHS, legislative requirements and follows organisational policies and procedures relevant to own role
Interact with others	2.3, 3.1-3.3	Seeks to cooperate with others to achieve and analyse results in immediate work context
Get the work done	1.1, 1.2, 2.2, 2.3, 3.1-3.3	- Plans, identifies and assembles resources required to complete tasks - Responds to predictable problems and implements standard or logical solutions related to own role in immediate work environment

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status

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ICPPRN287 Use digital processes	ICPPR287A Use digital processes	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for ICPPRN287 Use digital processes

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Performance Evidence

Evidence of the ability to:

- identify various digital printing processes used within the organisation
- select the most appropriate digital printing process for a particular job
- 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:

- outline various digital printing processes used within the digital sector
- explain advantages and disadvantages of each process
- describe types of substrates that best suit a particular process
- explain cost differences between each process
- list advantages and disadvantages digital processes have compared to traditional printing methods
- identify different applications digital products may be used for
- describe the effect heat can have on certain processes
- explain the effect light can have of certain processes
- describe how folding may affect appearance of a digitally printed job
- describe the layout design considerations when using a particular process
- identify which colours and combinations are not effective for certain processes
- identify work health and safety (WHS) issues in relation to each digital process
- identify the location of documentation or other information regarding digital processes.

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 used for colour management production.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

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