



Australian Government

ICPPRN2870 Use digital processes

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.

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. They work 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 Identify and document various digital processes used within the workplace 1.2 Estimate advantages or disadvantages of one process over another for a particular job and recommend a suitable option
2. Assess job requirements	2.1 Determine printing requirements of the job 2.2 Review layout design of the job to determine possible printing problems associated with the use of identified processes 2.3 Review end application of the digital product to confirm digital process will meet job specifications and enterprise procedures
3. Apply digital process	3.1 Select digital process according to job specifications

ELEMENT	PERFORMANCE CRITERIA
	3.2 Complete digital process in accordance job specifications and enterprise procedures
	3.3 Review job to confirm appropriate digital process was selected

Foundation Skills

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

Skill	Description
Reading	Recognises and interprets text to establish job requirements from information contained within relevant procedures and specifications
Writing	Conveys intended meaning on familiar topics for a limited range of purposes and audiences
Oral communication	Participates effectively in spoken interactions by using strategies to confirm, clarify or repair understanding
Self-management	Complies with work, health and safety (WHS) requirements and organisational procedures relevant to own role
Teamwork	Seeks to cooperate with others to achieve and analyse results in immediate work context
Planning and organising	Plans, identifies and assembles resources required to complete tasks
Problem solving	Responds to predictable problems and implements standard or logical solutions related to own role in immediate work environment

Unit Mapping Information

Supersedes and is equivalent to ICPPRN287 Use digital processes.

Links

Companion Volume Implementation Guide is found on VETNet -

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

Assessment Requirements for ICPPRN2870 Use digital processes

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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:

- identify at least three digital printing processes used within the organisation
- select one digital printing process according to job specifications
- find and use information relevant to the printing tasks above from a variety of information sources.

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:

- work health and safety (WHS) requirements for working on a computer
- digital printing processes used within the digital sector and their advantages and disadvantages
- types of substrates required for particular processes
- the cost differences between each process
- the advantages and disadvantages of digital processes compared to traditional printing methods
- digital products and their applications
- the effect heat and light can have on required processes
- the impact of folding on the appearance of a digitally printed job
- the layout design considerations when using a particular process
- colours and combinations and their effect on certain processes
- 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 and equipment
- materials used for colour management production.

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

Links

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