



Australian Government

ICPPRP386 Undertake digital proofing

Release: 1

ICPPRP386 Undertake digital proofing

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 undertake digital proofing.

It applies to individuals working as pre-press tradespeople in the printing and graphic arts industry. They typically apply solutions to a range of problems associated with the print medium. They may provide some leadership and guidance to others with some limited responsibility for the output of others.

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

Unit Sector

Pre-Press

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 Calibrate proofing device	1.1 Machine calibration is checked for conformance to job specifications 1.2 Appropriate International Colour Consortium (ICC) profiles are applied to meet colour requirements 1.3 Paper for output is matched to profile
2 Produce proofs from digital data	2.1 Image is retrieved from the database using industry software 2.2 Data file is checked for structural compatibility with capability of the Raster Image Processor (RIP) 2.3 Special colours are sent to the RIP where appropriate 2.4 Proof is produced according to job specifications and workflow

ELEMENT	PERFORMANCE CRITERIA
	procedures 2.5 Proof is evaluated against job specifications using a densitometer, and checked against changes and original working data 2.6 Proof is prepared for client submission 2.7 Proof is used as a contract proof only if RIP is the same for both proof and film, and if client accepts it as such

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	1.1, 2.4, 2.5	Recognises and interprets text to establish job requirements from information contained within relevant procedures and specifications
Oral Communication	2.7	Participates effectively in spoken interactions to confirm client acceptance
Numeracy	2.5	Interprets and analyses a range of mathematical information used in familiar and routine tasks
Navigate the world of work	2.4	Follows organisational policies and procedures relevant to own role
Interact with others	2.7	Uses appropriate communication protocols and conventions to confirm client acceptance
Get the work done	1.2, 1.3, 2.1-2.6	- Takes responsibility for planning and organising own workload and assembles resources required - Utilises a broad range of features within digital applications to improve personal productivity, optimising software functions for specific purposes - Recognises and takes responsibility for addressing predictable, and some less predictable, problems in familiar work contexts

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPPRP386 Undertake digital proofing	ICPPP386C Undertake digital proofing	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 ICPPRP386 Undertake digital proofing

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Performance Evidence

Evidence of the ability to:

- transfer underlying skills of proofing across the design and pre-press sectors
- identify the substrate for reproduction and ensure quality of image is suitable for the printing process
- produce image file(s) compatible with a Raster Image Processor (RIP) including an example with special colours
- produce proofs to job specifications and client submission using quality control devices and colour evaluation charts.

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:

- identify types of digital colour proofing systems
- describe method of producing the colour image and
- variations that may occur when different imaging methods are used

Production of colour proofs

- explain the procedure for outputting the image and production of a colour proof, i.e. transfer of files and use of specific assembly software
- list constraints on file structure imposed by RIP
- describe the function of an International Colour Consortium (ICC) profile
- list differences that various RIPs can have on output

Use of quality control devices for colour appraisal

- describe how a densitometer is used for proof evaluation
- explain the function of calibration software for the output device
- explain the purpose of colour evaluation charts and how they are used

Evaluation of the proof

- list criteria for evaluating a colour proof
- explain differences that can occur between preliminary proofs and a contract proof
- Information sources
- identify manuals, safety and other documentation relevant to this task, their location; and describe the information included
- identify other available sources of information.

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 Pre-Press field of work and include access to special purpose tools, equipment and industry software packages.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

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