



Australian Government

ICPPRN390 Generate a proof for digital production

Release: 1

ICPPRN390 Generate a proof for digital production

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 generate a proof on the printing device to be used for final production.

It applies to individuals who generate and approve proof in the digital sector.

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. Produce proof on printing device	1.1 Printing device is calibrated according to manufacturer's specifications 1.2 Appropriate colour profiles are selected to ensure consistent colour output 1.3 The same substrate or product is used to generate a proof for the final production run 1.4 Proof is produced according to job specifications and workflow procedures 1.5 Proof is used to make a mock-up to simulate the finishing of the final product according to job specifications
2. Assess proof against specifications	2.1 Proof is checked against job specifications to confirm validity and identify and rectify any defects

ELEMENT	PERFORMANCE CRITERIA
	2.2 Proofing process is repeated if proof does not meet job specifications and enterprise standards
3. Communicate proof with client	3.1 Proof is labelled with appropriate information according to enterprise standards 3.2 Feedback is gained from client for sign off 3.3 Amendments are made if required, and resubmitted to client for sign off 3.4 Proof is stored according to workplace procedures

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, 1.4, 1.5, 2.1, 2.2, 3.4	Recognises and interprets text to establish job requirements from information contained within relevant procedures and specifications
Writing	3.1-3.4	Enters routine data associated with production processes and enterprise procedures
Oral Communication	1.1, 1.4, 1.5, 2.1, 2.2, 3.2	Speaks clearly using appropriate vocabulary, tone and pace to report faults and discrepancies
Navigate the world of work	1.1-1.5, 2.1, 2.2, 3.1-3.4	- Recognises and follows explicit and implicit protocols and meets expectations associated with own role - Recognises and follows all procedures for regulatory requirements including work health and safety (WHS) and enterprise procedures
Interact with others	1.1, 1.4, 1.5, 2.1, 2.2, 3.2	- Cooperates with others as part of familiar routine activities, and contributes to specific activities requiring joint responsibility and accountability - Understands what to communicate, with whom and how, in routine work situations
Get the work done	1.1-1.5, 2.1, 2.2, 3.1, 3.3, 3.4	- Determines priorities and sequences steps involved in clearly defined, familiar tasks - Recognises and takes responsibility for addressing predictable, and some less predictable, problems in familiar work contexts

		Follows routine procedures for using digital technology by reading data from electronic monitoring and control systems
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Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPPRN390 Generate a proof for digital production	ICPPRN390A Generate a proof for digital production	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 ICPPRN390 Generate a proof for digital production

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Performance Evidence

Evidence of the ability to:

- safely calibrate a digital device to ensure consistent colour output
- produce a proof that gains client approval and matches the final production run
- 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:

- list work health and safety (WHS) issues related to digital proofing for digital production
- explain colour theory, including additive and subtractive colours, red, green, blue (RGB) and cyan, magenta, yellow, black (CMYK)
- outline varying colour gamuts between colour modes
- discuss colour management workflow set-up procedures
- describe use of output profiles in relation to simulation
- explain how regular calibration helps ensure consistent colour output
- describe quality control systems used in proofing
- outline techniques used to control quality
- explain how to use standard viewing conditions to assess colour output
- describe how to use colour evaluation charts
- outline criteria for evaluating a colour proof
- explain differences between preliminary proofs and a contract proof
- identify types of substrates used in proofing
- name the inks, toners and coatings used in digital printing
- describe how to handle and store materials to ensure quality
- identify types of finishing techniques used in digital production

- point out the location of relevant manuals, safety and other documentation relevant to digital printing, and discuss the information in these documents
- discuss where other available sources of information are.

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
- high-end colour output devices
- raster image processors (RIPs) with colour management features.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

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