



Australian Government

ICPPRN3900 Generate proofs for 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 4.0.

Application

This unit describes the skills and knowledge required to generate proofs on the printing device to be used for final production.

It applies to individuals generate and approve proofs in the digital sector, and who may also 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

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 proofs on printing device	1.1 Calibrate printing device according to manufacturer specifications 1.2 Select colour profiles according to colour output requirements 1.3 Identify substrate or product required for final production run 1.4 Produce proof on identified substrate according to job specifications and enterprise procedures 1.5 Mock-up finishing of final product using proof according to job specifications
2. Assess proof against specifications	2.1 Check proof against job specifications to confirm validity and identify and rectify any defects

ELEMENT	PERFORMANCE CRITERIA
	2.2 Repeat proofing process as required
3. Seek client feedback	3.1 Label proof according to enterprise standards 3.2 Seek feedback from client for sign off 3.3 Make amendments and resubmit to client for sign off as required 3.4 Store proof 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	Description
Reading	Identifies and interprets text to establish job requirements
Writing	Enters routine data associated with production processes and enterprise procedures
Self-management	- Identifies and follows explicit and implicit protocols and meets expectations associated with own role - Identifies and follows all procedures for regulatory requirements including work health and safety (WHS) and enterprise requirements
Teamwork	- Cooperates with others as part of familiar routine activities, and contributes to specific activities requiring joint responsibility and accountability - Identifies what to communicate, with whom and how, in routine work situations
Planning and organising	Determines priorities and sequences steps involved in clearly defined, familiar tasks
Problem solving	Identifies and takes responsibility for addressing predictable, and some less predictable, problems in familiar work contexts
Technology	Follows routine procedures for using digital technology by reading data from electronic monitoring and control systems

Unit Mapping Information

Supersedes and is equivalent to ICPPRN390 Generate a proof for digital production.

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 ICPPRN3900 Generate proofs for digital production

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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:

- produce proof and gain client approval on at least two occasions for two different jobs.

In the course of the above the candidate must:

- calibrate digital device according to colour output requirements.

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) risks and requirements related to digital proofing for digital production
- colour theory, including additive and subtractive colours, red, green, blue (RGB) and cyan, magenta, yellow, black (CMYK)
- varying colour gamuts between colour modes
- colour management workflow set-up procedures
- use of output profiles in relation to simulation
- effect regular calibration has on ensuring consistent colour output
- quality control systems used in proofing
- techniques used to control quality
- procedures for using standard viewing conditions to assess colour output
- colour evaluation charts and their uses
- criteria for evaluating a colour proof
- differences between preliminary proofs and a contract proof
- types of substrates used in proofing
- inks, toners and coatings used in digital printing
- materials handling and storage procedures that ensure quality
- types of finishing techniques used in digital production

- enterprise labelling standards, and the information that should be included
- communication protocols used with clients to obtain feedback
- 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. 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
- colour output devices
- image processors with colour management features.

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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