



Australian Government

ICPPRN3830 Prepare for personalised digital printing

Release: 1

ICPPRN3830 Prepare for personalised digital printing

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 set up a digital printing press for personalised data printing.

This unit applies to individuals who possess a sound theoretical knowledge base and who typically provide leadership in the production of personalised digital print runs that involve setting data files and ensuring correct sequence.

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 job specifications	1.1 Check and confirm job details against job specifications 1.2 Check materials and availability for the job 1.3 Check printing equipment meets enterprise safety requirements 1.4 Identify post-printing requirements are accurately identified according to job specifications 1.5 Access data files and confirm data meets job specifications
2. Set data requirements	2.1 Set up data files and operate required dynamic links and settings 2.2 Confirm data is in required sequence for the run

ELEMENT	PERFORMANCE CRITERIA
	2.3 Confirm data is uncorrupted
3. Set machine quality	3.1 Confirm work area is safe and ready for production 3.2 Run digital printing machine 3.3 Confirm image is complete, sharp, of the required strength, free from contamination and in register 3.4 Produce sample from the machine, check for conformance to job specifications, and adjust as required

Foundation Skills

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

Skill	Description
Writing	Enters routine data associated with production processes and enterprise procedures
Self-management	- Recognises and follows explicit and implicit protocols and meets expectations associated with own role - Recognises and follows all procedures for set-up, cleaning and maintenance of equipment
Teamwork	- 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
Planning and organising	Determines priorities and sequences steps involved in clearly defined, familiar tasks
Problem solving	Recognises 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 ICPPRN383 Prepare for personalised digital printing.

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 ICPPRN3830 Prepare for personalised digital printing

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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:

- manage and adjust digital data to conform to print requirements prior to digital printing and produce personalised digital print runs that involve setting data files and ensuring correct sequence on at least two occasions.

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:

- procedures for establishing job requirements
- work health and safety (WHS) requirements for:
 - setting up and operating the printing machines
 - maintaining a safe work area
- set up required to run the printing machines efficiently
- types of data files required for the job
- checks to ensure data is uncorrupted
- result prediction
- data interpretation and retrieval procedures
- output quality standards and factors determining machine operating speed
- common machine adjustments required to meet job specifications
- common image faults and their causes
- required methods of image registering
- quality criteria to check in sample against job specifications
- communication protocols for supervisor or client personnel in case of production changes
- manufacturer manuals, enterprise procedures and work health and safety documentation, including their location and purpose.

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
- digital printer.

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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