



**Australian Government**

# **ICPPRN4960 Set up and produce complex digital print**

**Release: 1**

## ICPPRN4960 Set up and produce complex digital print

### 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 and produce complex digitally printed product. This unit incorporates the use of raster image processor (RIP) technology when outputting to digital devices including wide format.

It applies to individuals who produce complex digitally printed products in the commercial print, pre-press, bureau, high-end digital print or a combination of these business environments.

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

### Pre-requisite Unit

ICPPRN3840 Set up and produce basic digital print

### 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. Liaise with clients	1.1 Perform productivity analysis on a digital print system 1.2 Communicate print services, quality expectations and print costings to clients according to enterprise procedures 1.3 Present productivity advantages and disadvantages of different digital print options to clients according to enterprise procedures 1.4 Provide advice to clients substrates and document finishing methods for digital print jobs according to client budget and job

ELEMENT	PERFORMANCE CRITERIA
	specifications
2. Confirm job specifications	2.1 Identify job specifications 2.2 Confirm availability of all job components 2.3 Confirm finishing requirements of job and coordinate with designated personnel 2.4 Determine run and completion time of job according to production demands
3. Set up and maintain digital print system	3.1 Load substrate and specify substrate properties in the user control interface 3.2 Set up delivery unit and adjust minor in-line and on-line processes 3.3 Identify and report problems in digital print system according to enterprise procedures 3.4 Carry out adjustments and corrections as required according to manufacturer specifications and within scope of own role
4. Use complex features of processor	4.1 Adjust colour according to image quality requirements 4.2 Select output profiles 4.3 Select imposition method according to use of stock 4.4 Adjust screen ruling, overprints and trapping 4.5 Set up finishing options
5. Conduct proof run	5.1 Operate digital print system according to manufacturer specifications and enterprise procedures to produce specified proof 5.2 Inspect and test sample as required according to enterprise procedures 5.3 Seek client approval and authority prior to the production run as required 5.4 Interpret results and make adjustments according to product and machine specifications as required
6. Run digital print job press print run	6.1 Determine start and duration time for print run according to production schedules, job specifications and enterprise procedures 6.2 Estimate completion time for the print run and communicate to the client and colleagues according to enterprise procedures 6.3 Conduct digital print run according to job specifications and manufacturer specifications 6.4 Monitor quality throughout the duration of the print job and

ELEMENT	PERFORMANCE CRITERIA
	make adjustments 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
Reading	<ul style="list-style-type: none"> <li>Comprehends and analyses information from a range of sources including instructions, procedures, specifications and reference material</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Completes required workplace documents considering context, purpose and audience when preparing texts</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Interprets and analyses mathematical information to estimate timeframes</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>Follows enterprise procedures relevant to own role</li> </ul>
Teamwork	<ul style="list-style-type: none"> <li>Identifies what to communicate, with whom and how, in routine work situations</li> <li>Collaborates and cooperates with others to achieve joint outcomes</li> </ul>
Planning and organising	<ul style="list-style-type: none"> <li>Takes responsibility for planning and organising own workload, identifying ways of sequencing and combining elements for greater efficiency and assembles required resources</li> </ul>
Problem solving	<ul style="list-style-type: none"> <li>Responds intuitively to problems in familiar contexts, quickly drawing on past experience to devise solutions</li> </ul>
Technology	<ul style="list-style-type: none"> <li>Fully utilises features of digital tools to complete complex tasks</li> </ul>

## Unit Mapping Information

Supersedes and is equivalent to ICPPRN496 Set up and produce complex digital print.

## Links

Companion Volume Implementation Guide is found on VETNet -

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