



Australian Government

ICPPRP3220 Digitise images for reproduction

Release: 1

ICPPRP3220 Digitise images for reproduction

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 scan images, including line-art, greyscale and colour originals.

It applies to individuals who design and prepare layouts and artwork, manipulate images and text, and apply solutions to a defined range of problems.

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. Prepare for job	1.1 Identify job specifications 1.2 Scale original image 1.3 Clean and prepare work surfaces and confirm images are dust free 1.4 Mount original image according to enterprise procedures
2. Prepare scanner	2.1 Set up scanner and calibrate according to manufacturer specifications 2.2 Enter data from copy evaluation onto scanner 2.3 Select scanner software
3. Produce images	3.1 Identify medium being scanned 3.2 Confirm disk capacity is sufficient for the job 3.3 Set and check processor according to job specifications

ELEMENT	PERFORMANCE CRITERIA
	3.4 Scan images according to work health and safety (WHS) requirements 3.5 Check scanned images against technical specifications of job and make required adjustments

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Skill	Description
Reading	Identifies and evaluates text to establish job requirements
Numeracy	Analyses a range of mathematical information used in familiar and routine tasks
Self-management	- Complies with enterprise requirements and follows organisational procedures within scope of own role - Takes responsibility for planning and organising own workload, and initiates standard procedures when responding to familiar problems
Planning and organising	Determines priorities and sequences steps involved in clearly defined, familiar tasks, and assembles required resources
Technology	Identifies purposes, specific functions and key features of common digital systems and tools and operates them as required

Unit Mapping Information

Supersedes and is equivalent to ICPPRP322 Digitise images for reproduction.

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 ICPPRP3220 Digitise images for reproduction

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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 the unit, including evidence of the ability to:

- use a full colour digital device to reproduce:
 - one line-art
 - one greyscale
 - one colour transparency (positive)
 - one colour reflective
 - one negative
 - one re-screen.

In the course of the above, the candidate must:

- comply with work health and safety (WHS) requirements for digital devices
- identify and select the settings on the digital device to meet job 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:

- scanner settings for printing processes and electronic media
- procedures for calibration of scanner
- colour mixing principles and separation requirements for:
 - primary colours
 - tone gradation and grey balance
- procedures for colour correction
- factors that contribute to, and methods for minimising, colour separation
- requirements for screen ruling and dot percentage
- impact of output resolution on final screen ruling

- WHS requirements for operating a scanner and handling solvents in the workplace
- manufacturer manuals, enterprise procedures and WHS and other documentation relevant to the task, including 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 area of work.

This includes access to:

- scanner
- industry standard computer hardware and software.

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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