



Australian Government

CUAPHI524 Prepare digital images for pre-press processing

Release: 1

CUAPHI524 Prepare digital images for pre-press processing

Modification History

Release	Comments
Release 1	This version first released with CUA Creative Arts and Culture Training Package Version 5.0.

Application

This unit describes the skills and knowledge required to prepare client image files for pre-press processing. It involves planning for pre-press, preparing files for pre-press processing and reviewing finished work.

The unit applies to those who possess the self-directed skills and knowledge to process image files prior to printing.

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

Unit Sector

Visual Communication – Photo Imaging

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. Plan for pre-press processing	1.1 Source printing requirements from required personnel and interpret print specifications 1.2 Discuss and resolve with required personnel any constraints associated with different printing processes and other diffusion techniques
2. Prepare files for pre-press processing	2.1 Prepare image files using required pre-press processing techniques 2.2 Choose suitable test charts or targets and print to required specifications for ink density and stock on linearised proofer 2.3 Calibrate digital proofing device to examine test charts and use results to generate colour profile 2.4 Print test file on calibrated digital proofing device and use results to generate output profile for press and stock

ELEMENT	PERFORMANCE CRITERIA
	2.5 Produce sample image, confirm quality of image with required personnel and modify if required 2.6 Optimise images and output image product to profile specifications using industry standards 2.7 Save image files in appropriate format for pre-press processing and prepare invoice or account for client 2.8 Assemble completed images for electronic or physical dispatch and deliver with invoice or account to agreed location by required methods within agreed timeframe
3. Wrap up and review print preparation	3.1 Catalogue and archive images according to industry standards 3.2 Review feedback from required personnel on final printed product 3.3 Maintain contractual and financial records for business and taxation purposes 3.4 Evaluate own performance in job context and identify future improvements 3.5 Identify future opportunities, work directions, equipment needs and workflow changes resulting from job

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	• Interprets and evaluates technical specifications and guidelines • Checks results of test charts to inform colour profile
Writing	• Accurately records information from a range of sources
Oral Communication	• Participates in complex discussions with technical experts using industry-specific terminology • Confirms information using effective listening and open question techniques
Numeracy	• Calculates account fees for invoices
Self-management	• Takes responsibility for compliance with industry standards and legislative requirements • Understands workplace expectations and evaluates own performance according to those expectations
Teamwork	• Selects and uses appropriate communication methods and practices to participate in discussions about pre-process requirements

SKILL	DESCRIPTION
Planning and organising	• Uses methodical planning processes to prepare, optimise and save image files in appropriate formats • Stores and maintains images and records according to requirements • Makes decisions that require understanding of printing techniques and test processes • Reviews outcomes and feedback from others to determine future requirements and opportunities for change
Technology	• Uses digital tools to create and store files

Unit Mapping Information

Supersedes and is equivalent to CUAPHI514 Prepare digital images for pre-press processing.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5>