



Australian Government

ICPDMT3220 Edit digital images

Release: 1

ICPDMT3220 Edit digital images

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 edit and manipulate an image captured using digital equipment.

It applies to individuals who prepare files for export to electronic image assembly.

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

Unit Sector

Digital media technologies

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. Assess digital image	1.1 Identify job specifications 1.2 Open digital image and confirm resolution parameters against job specifications 1.3 Convert image from Red Green Blue (RGB) to Cyan Magenta Yellow Black (CMYK) colour space 1.4 Check image characteristics meet colour and tone requirements
2. Edit digital image	2.1 Identify and operate required software to enable print image profiling and manipulation 2.2 Undertaken local colour correction and retouch image according to job specifications 2.3 Undertake tone correction according to job specifications 2.4 Save edited image according to job specifications and enterprise procedures

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	Evaluates textual information to determine and confirm job requirements
Numeracy	Applies basic mathematical formulas to calculate image resolution requirements
Problem Solving	Examines images and makes routine decisions about resolution and editing requirements
Technology	Identifies the purposes, specific functions and key features of common digital systems and tools and operates them to edit digital images

Unit Mapping Information

Supersedes and is equivalent to ICPDMT322 Edit a digital image.

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 ICPDMT3220 Edit digital images

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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:

- edit and save at least three digital images for export according to job specifications and enterprise procedures.

In the course of the above, the candidate must:

- comply with work health and safety (WHS) requirements for the use of a digital camera.

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:

- when image editing and manipulation are required
- image profiling and its uses
- colour space and conversion processes
- difference between Red Green Blue (RGB) to Cyan Magenta Yellow Black (CMYK) colours and their uses
- image storage requirements
- various image file formats and their key features
- factors that affect grey balance and colour in an image.

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:

- image manipulation software and hardware.

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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