Australian Government

CUADIG303 Produce and prepare photo images

Release: 1

CUADIG303 Produce and prepare photo images

Modification History

Release	Comments
Release 1	This version first released with CUA Creative Arts and Culture Training Package version 2.0.

Application

This unit describes the skills and knowledge required to prepare photo images for integration into an interactive media sequence or product.

It applies to individuals who produce a variety of photo images for production of virtual worlds, from digital still composition to panoramas. They work closely with a programmer or interactive media author and may offer technical advice and support to a team.

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

Unit Sector

Visual Communication – Digital Content and Imaging

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Use scanner to capture photo images	1.1 Source and identify appropriate photographic images according to requirements of photographic project brief
	1.2 Discuss selection of images with relevant personnel, and check compliance with copyright conditions
	1.3 Assess scanner features to confirm quality outcomes will meet brief requirements
	1.4 Operate scanner according to manufacturer's specifications
	1.5 Use appropriate scanner settings to ensure image output meets production requirements
	1.6 Transfer and store photographic image files to a computer using standard naming conventions

ELEMENT	PERFORMANCE CRITERIA
2. Use digital camera to create photo images	2.1 Clarify photographic project brief with relevant personnel
	2.2 Assess digital camera features to ensure outcome will meet requirements of brief
	2.3 Plan camera shots, taking into account lighting, framing, composition and other relevant factors
	2.4 Load and operate digital camera according to manufacturer's specifications
	2.5 Consider digital camera focus, exposure and shutter speed to ensure image capture meets production requirements
	2.6 Check photographic images meet brief requirements
	2.7 Transfer and store photographic image files to a computer using standard naming conventions
3. Edit photo images	3.1 Load digital imaging software and import photo image source files
	3.2 Adopt safe ergonomic practices when using screens and keyboards for extended periods of time
	3.3 Manipulate and save digital images using designated digital imaging software
	3.4 Create photo images that incorporate visual design and communication principles
	3.5 Evaluate outcome for visual impact, effectiveness and fitness for purpose
	3.6 Confirm images meet project requirements with relevant personnel
4. Prepare photo image assets	4.1 Save files in appropriate output format to meet platform requirements
	4.2 Assign metadata tags if required
	4.3 Group files logically in a folder system using standard naming conventions
	4.4 Store files in share drive or repository for production team access

Foundation Skills

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

Skill	Performance Criteria	Description
Reading	1.1, 1.4-1.6, 2.4-2.7, 4.1, 4.3	• Interprets textual information to follow equipment operation and project requirements
Writing	1.6, 2.7, 4.1-4.3	• Selects the vocabulary and conventions appropriate to text for naming files
Oral Communication	1.2, 2.1, 3.6	• Uses listening and questioning techniques to discuss project brief and to confirm outcomes • Uses descriptive and technical language to participate in oral exchanges
Navigate the world of work	1.2, 3.2	• Complies with legislative requirements
Interact with others	1.2, 2.1, 3.6	• Uses appropriate communication practices and protocols to confirm requirements and present images
Get the work done	1.1, 1.3-1.6, 2.2-2.7, 3.1, 3.3-3.6, 4.1-4.4	• Takes responsibility for logically planning and producing photo images according to design briefs and visual design principles • Makes decisions directly related to task completion • Utilises a range of features within digital cameras, scanners and digital imaging software to create and store photo images

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUADIG303 Produce and prepare photo images	CUFDIG303A Produce and prepare photo images	Updated to meet Standards for Training Packages. Minor edits to performance criteria.	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5