



Australian Government

CUAPHI302 Capture photographic images

Release: 1

CUAPHI302 Capture photographic 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 use a standard digital stills camera using a range of techniques.

It applies to individuals who are planning a career in photo imaging, or in contexts where photography may not be the primary job role or main focus of work activity.

At this level, work would be undertaken independently, but within established parameters and under supervision and guidance.

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. Prepare to capture digital images	1.1 Discuss photographic project with relevant people and select appropriate camera and accessories 1.2 Assess digital camera features to ensure that outcomes meet project requirements 1.3 Plan shots for project taking into account digital camera features, lighting, photographic design elements and photographic techniques
2. Preview and experiment with image capture	2.1 Operate digital camera according to manufacturer specifications 2.2 Set digital camera preferences and use photographic techniques to achieve desired results

ELEMENT	PERFORMANCE CRITERIA
	2.3 Adjust planned shots as required and experiment with different ways of achieving desired results
3. Review images	3.1 Adopt safe ergonomic practices when using screens and keyboards for extended periods of time 3.2 Download digital images or scan developed film images using appropriate digital imaging software where appropriate 3.3 Rotate, cull, sort and rename images to meet requirements 3.4 Apply metadata and key words to images as required 3.5 Back up files of images and archive as required 3.6 Seek feedback from others on quality of original captures and note areas for improvement
4. Enhance images	4.1 Use digital imaging software to manipulate original captures images 4.2 Evaluate enhanced images and confirm with relevant people that project requirements have been achieved 4.3 Seek feedback from others on quality of enhanced images and note areas for improvement
5. Finalise image capture process	5.1 Catalogue, extracting and embedding metadata as required 5.2 Complete workflow documentation as required 5.3 Clean and store equipment and accessories according to workplace procedures

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	2.1, 2.2	Interprets straightforward information from relevant sources to operate equipment correctly
Writing	3.3, 3.4, 5.1, 5.2	Uses clear, specific and industry-related terminology and key words to record file identification information and complete related process documentation
Oral	1.1, 3.6, 4.2, 4.3	Participates in discussions with others using clear and

Communication		relevant language to determine requirements • Uses listening and questioning techniques to request feedback and confirm understanding
Navigate the world of work	3.1, 5.3	• Observes workplace safety practices when performing tasks • Follows correct procedures for equipment cleaning and storage
Interact with others	1.1, 3.6, 4.2, 4.3	• Follows accepted communication practices and procedures to discuss work progress, and seeks and accepts feedback
Get the work done	1.1-1.3, 2.3, 3.2, 3.3, 3.5, 4.1, 5.3	• Plans and organises routine tasks with familiar goals and outcomes in a methodical sequence • Analyses photo imaging project to identify the camera features and functions required to achieve desired outcomes • Uses digital tools to capture, identify and store digital images • Makes technical and aesthetic decisions about image enhancement to meet project requirements with input from others

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUAPHI302 Capture photographic images	CUVPHI302A Capture photographic 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>

Assessment Requirements for CUAPHI302 Capture photographic images

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Performance Evidence

Evidence of the ability to:

- use a stills digital camera to capture photo images that meet specific requirements
- use digital software to enhance images to meet the quality and look required by the projects
- store images and equipment according to workplace requirements.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- outline basic techniques that are used to plan shots
- identify features of standard digital cameras and explain how these impact on a camera's photographic capability
- summarise elements and principles of design for photo images
- describe how light constrains and lighting enhances photographic image capture
- describe pixel count (megapixels) and how this relates to the resolution and output size of the final image
- describe how metadata is used to categorise photographic images
- outline cleaning techniques for cameras and accessories
- identify work health and safety requirements when using screens and keyboards for extended periods of time.

Assessment Conditions

Assessment must be conducted in a safe environment where evidence gathered demonstrates consistent performance of typical activities experienced in creative arts industry environments. The assessment environment must include access to:

- digital stills camera and accessories to allow downloading of images
- digital imaging software
- manuals to support software.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational educational and training legislation, frameworks and/or standards.

Links

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