



Australian Government

CUAPHI312 Capture photographic images

Release: 1

CUAPHI312 Capture photographic images

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 capture photographic images using different techniques and camera technologies. It involves preparing for image capture, previewing the image, reviewing and enhancing to meet project requirements and finalising the image capture process.

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 focus of work activity.

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 images	1.1 Discuss photographic project with required personnel and select appropriate camera and accessories 1.2 Assess camera features and plan shots according to project requirements
2. Preview and experiment with image capture	2.1 Operate camera according to manufacturer specifications and flash units as required 2.2 Set camera preferences and capture required images using photographic techniques 2.3 Adjust planned shots and experiment with different methods of achieving required results according to project requirements

ELEMENT	PERFORMANCE CRITERIA
3. Review images	3.1 Implement safe ergonomic practices when using screens and keyboards 3.2 Download digital images or scan developed film images using digital imaging software that meets project requirements 3.3 Rotate, cull, sort and rename images according to project requirements 3.4 Apply metadata and key words to images according to project requirements 3.5 Back up files of images and archive as required 3.6 Improve own skills on quality of original capture using feedback from others
4. Enhance images	4.1 Manipulate original captures according to project requirements using digital imaging software 4.2 Evaluate enhanced images and confirm with required personnel that project requirements have been achieved 4.3 Improve own skills on quality of enhanced images using feedback from others
5. Finalise image capture process	5.1 Catalogue, extract and embed 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 those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Reading	• Interprets straightforward information from credible sources to operate equipment correctly
Writing	• Uses clear, specific and industry-related terminology and key words to record file identification information and complete related process documentation
Oral Communication	• Participates in discussions with others using clear and relevant language • Uses listening and questioning techniques to request feedback and confirm understanding • Follows accepted communication practices and procedures to

SKILL	DESCRIPTION
	discuss work progress, and seeks and accepts feedback
Self-management	• Observes workplace safety practices when performing tasks and follows correct workplace procedures • Follows correct procedures for equipment cleaning and storage
Planning and organising	• 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 • Makes technical and aesthetic decisions about image enhancement to meet project requirements with input from others
Technology	• Uses digital tools to capture, identify and store digital images

Unit Mapping Information

Supersedes and is equivalent to CUAPHI302 Capture photographic images.

Links

Companion Volume Implementation Guide is found on VETNet -

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

Assessment Requirements for CUAPHI312 Capture photographic 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 this unit, including evidence of the ability to:

- capture photographic images according to at least two different project requirements.

In the course of the above, the candidate must:

- use and adjust camera technology features to capture photo images that meet project requirements
- use digital software to enhance images to meet the quality and look required by the projects
- store images and equipment according to workplace procedures.

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:

- basic techniques that are used to plan shots that take into account:
 - camera features
 - lighting
 - flash skills
 - photographic techniques
- features of different camera technology that include:
 - smartphones
 - flash units
 - digital cameras
 - drone technology
- how different camera features impact photographic capability
- elements and principles of design for photo images

- how light constrains and lighting enhances photographic image capture
- pixel count (megapixels) and how this relates to the resolution and output size of the final image
- how metadata is used to categorise photographic images
- cleaning techniques for camera technology and accessories
- work health and safety requirements when using screens and keyboards for extended periods of time.

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.

This includes access to:

- different camera technology 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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