



Australian Government

CUAPHI305 Use wet darkroom techniques to produce monochrome photographs

Release: 1

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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 apply a range of techniques to produce monochrome photographs suitable for display or reproduction.

It applies to individuals working in photo centres, specialised photo processing laboratories or photography studios. At this level, work may be undertaken independently or with supervision, depending on the work context.

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 work space for monochrome processing	1.1 Determine appropriate process for pre-exposed film in consultation with relevant personnel as required 1.2 Select work space that is equipped for processing film and developing black and white photographs 1.3 Check that all aspects of work space comply with work health and safety requirements and workplace procedures 1.4 Organise materials and equipment required for printing proof sheets, test prints and photographs
2. Prepare to produce	2.1 Clarify concept for proposed photographs

ELEMENT	PERFORMANCE CRITERIA
monochrome photographs	2.2 Prepare materials and make proof sheets from black and white negatives 2.3 Evaluate proofs to identify images that match concept 2.4 Select suitable techniques for enhancement or manipulation 2.5 Cut and file film following standard workplace procedures
3. Produce final photographs	3.1 Experiment with ways of achieving best outcome by using a range of techniques on a selection of negatives 3.2 Use or combine different techniques, equipment and materials to test, review and extend capabilities 3.3 Seek feedback on work in progress from relevant personnel as required 3.4 Produce photographs consistent with concepts and of quality suitable for reproduction or display 3.5 Document work progress according to workplace procedures
4. Complete post-production activities	4.1 Clean and restore work environment to its original state and dispose of chemicals safely 4.2 Care for equipment according to manufacturer instructions 4.3 Report damage to equipment according to workplace procedures 4.4 Store equipment 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	1.3, 3.5, 4.2, 4.4	Interprets straightforward instructions and safety information from relevant sources to identify useful information and its application in the workplace
Writing	3.5, 4.3	Uses clear language and industry related terminology to document work progress and report equipment damage
Oral Communication	1.1, 2.1, 3.3	- Participates in discussions with others to gather and provide relevant information - Uses questioning and active listening techniques to

		elicit feedback and confirm understanding
Navigate the world of work	1.3, 4.1, 4.3, 4.4	Understands the nature and purpose of own role and associated responsibilities to observe safety practices and follow workplace procedures
Interact with others	1.1, 2.1, 3.3	Follows accepted communication practices and procedures to clarify project requirements, discuss work progress, and seek and accept feedback
Get the work done	1.1, 1.2, 1.4, 2.2-2.5, 3.1, 3.2, 3.4, 4.1, 4.2, 4.4	- Plans, organises and completes routine tasks - Makes decisions directly related to completion of required tasks - Uses experimental techniques and tests different combinations, reviewing their effectiveness and deciding on adjustments needed to meet conceptual and technical requirements

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUAPHI305 Use wet darkroom techniques to produce monochrome photographs	CUVPHI305A Use wet darkroom techniques to produce monochrome photographs	Updated to meet Standards for Training Packages and clarify intent.	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 CUAPHI305 Use wet darkroom techniques to produce monochrome photographs

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Performance Evidence

Evidence of the ability to:

- organise darkroom work space for safe and efficient production of monochrome photographs
- handle pre-exposed film correctly and make proof sheets from monochrome negatives
- produce monochrome photographs that apply selected techniques consistent with concepts and are suitable for display or reproduction
- check and store 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 work space requirements for monochrome processing and printing techniques in a wet darkroom environment
- describe the properties and capabilities of materials and equipment used to process and print monochrome photographs
- describe various techniques for processing monochrome materials in a wet darkroom context and outline the different effects that can be achieved
- summarise work health and safety procedures in relation to processing and printing monochrome work.

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:

- wet darkroom equipment and environment

- photographic printing materials, resources and equipment for monochrome processing and printing.

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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