



Australian Government

CUAPHI402 Apply photo imaging lighting techniques

Release: 1

CUAPHI402 Apply photo imaging lighting techniques

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 select and apply lighting to a range of subjects in different work spaces.

It applies to individuals who use light and shoot photos in a variety of contexts, including the fashion industry, advertising, live entertainment and screen and media, as well as those who use photography as a creative medium.

Testing and tagging of electrical equipment must be carried out by a person with the relevant certificate of competency according to the performance specifications of Australian Standard 3760: 2000 In-service safety inspection and testing of electrical equipment and Australian Standard 3002: 1985 Electrical installations – shows and carnivals.

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. Set up lighting for photo shoot	1.1 Confirm lighting characteristics required for subjects in consultation with relevant personnel 1.2 Select lighting equipment and accessories appropriate to purpose of required images 1.3 Determine work environment needs 1.4 Select appropriate camera system and accessories 1.5 Assemble camera and lighting systems according to production requirements 1.6 Use equipment and materials safely and to minimise waste

ELEMENT	PERFORMANCE CRITERIA
2. Light subjects	2.1 Position models and props as required 2.2 Test and modify lighting techniques to create the required effects 2.3 Adjust and calibrate camera settings to meet lighting arrangements 2.4 Collaborate with others to meet photo shoot timelines
3. Capture images	3.1 Use appropriate camera features and lighting techniques to shoot photos 3.2 Review images against work requirements 3.3 Adjust lighting and camera as required and complete shoot 3.4 Complete work documentation as required
4. Complete post-shoot activities	4.1 Dismantle work area after use and return to original condition 4.2 Clean and care for equipment according to manufacturer instructions 4.3 Report damage to equipment to relevant personnel according to enterprise procedures 4.4 Transport and 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	1.5, 3.2, 4.2	Interprets straightforward written instructions and requirements from relevant sources to identify useful information and its application in the workplace
Writing	1.1, 3.4, 4.3	Uses clear language and industry-related terminology to document work progress and report equipment damage
Oral Communication	1.1, 2.4	- Participates in detailed discussions using appropriate language to clarify creative and technical requirements, consider solutions and provide relevant information - Uses questioning and active listening techniques to

		confirm understanding
Navigate the world of work	1.6, 4.1, 4.3, 4.4	- Follows procedures and meets workplace expectations in the implementation and wrap up of lighting tasks - Observes safety, legal and regulatory responsibilities related to own work
Interact with others	1.1, 2.4	Selects and follows accepted communication practices and procedures to clarify project requirements, work cooperatively with others and report information
Get the work done	1.2-1.6, 2.1-2.3, 3.1-3.3, 4.1, 4.2, 4.4	- Takes responsibility for planning, organising and completing tasks efficiently and effectively - Makes decisions directly related to completion of required tasks

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUAPHI402 Apply photo imaging lighting techniques	CUVPHI403A Apply photo imaging lighting techniques	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 CUAPHI402 Apply photo imaging lighting techniques

Modification History

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

Performance Evidence

Evidence of the ability to:

- set up and use appropriate lighting techniques with a range of subjects in different physical environments
- select and use appropriate camera and lighting equipment and accessories for various photo shoots
- test a range of lighting techniques to achieve varying effects in photo imaging.

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:

- explain the operation and functions of a range of professional lighting equipment and accessories
- explain the set up and effects of a range of lighting techniques used in professional photo imaging
- explain ways to adjust camera settings for lighting
- summarise health and safety considerations for the use of lighting and equipment in photo imaging contexts
- outline end of shoot procedures.

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:

- a range of professional lighting equipment and accessories
- a professional camera and accessories

- photographic materials
- suitable subjects, models and props.

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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