



**Australian Government**

# **CUAPHI412 Apply photo imaging lighting techniques**

**Release: 1**

## CUAPHI412 Apply photo imaging lighting techniques

### 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 set up, 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 required lighting characteristics with required personnel<br>1.2 Select lighting equipment and accessories appropriate to purpose of required images<br>1.3 Determine work environment needs and select required camera systems and accessories<br>1.4 Assemble camera and lighting systems according to production requirements<br>1.5 Minimise waste and use equipment and materials safely |
| 2. Light subjects                                | 2.1 Position models and props according to photo shoot                                                                                                                                                                                                                                                                                                                                                    |

| ELEMENT                           | PERFORMANCE CRITERIA                                                                                                                                                                                                                                               |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                   | requirements<br>2.2 Create required effects by testing and modifying lighting techniques<br>2.3 Adjust and calibrate camera settings according to lighting specifications<br>2.4 Collaborate with required personnel when assessing photo shoot timelines          |
| 3. Capture images                 | 3.1 Use required camera features and lighting techniques to shoot photos<br>3.2 Review images and collaborate with required personnel when ensuring lighting quality<br>3.3 Complete work documentation where required                                             |
| 4. Complete post-shoot activities | 4.1 Reinstall equipment and shoot site to original condition according to manufacturer standards<br>4.2 Report damage to equipment to required personnel according to enterprise procedures<br>4.3 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              | DESCRIPTION                                                                                                                                                                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reading            | <ul style="list-style-type: none"> <li>Interprets straightforward written instructions and requirements from relevant sources when identifying useful information</li> </ul>                                                                                                                                       |
| Writing            | <ul style="list-style-type: none"> <li>Uses clear language and industry-related terminology to document work progress and report equipment damage</li> </ul>                                                                                                                                                       |
| Oral Communication | <ul style="list-style-type: none"> <li>Participates in detailed discussions using appropriate language when clarifying creative and technical requirements, considering solutions and providing relevant information</li> <li>Uses questioning and active listening techniques to confirm understanding</li> </ul> |
| Self-management    | <ul style="list-style-type: none"> <li>Follows procedures and meets workplace expectations in the implementation and wrap up of lighting tasks</li> <li>Observes safety, legal and regulatory responsibilities related to own work</li> </ul>                                                                      |
| Teamwork           | <ul style="list-style-type: none"> <li>Ensures image quality requirements are met through collaboration</li> </ul>                                                                                                                                                                                                 |

| SKILL                   | DESCRIPTION                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | with others, incorporating feedback where required                                                                                                                                                                          |
| Planning and organising | <ul style="list-style-type: none"><li>• Takes responsibility for planning, organising and completing tasks efficiently and effectively</li><li>• Makes decisions directly related to completion of required tasks</li></ul> |

## Unit Mapping Information

Supersedes and is equivalent to CUAPHI402 Apply photo imaging lighting techniques.

## Links

Companion Volume Implementation Guide is found on VETNet -

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