



Australian Government

CUACAM511 Shoot material for screen productions under special conditions

Release: 1

CUACAM511 Shoot material for screen productions under special conditions

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 operate cameras under special conditions for film or television productions. Individuals undertake planning for the shoot, select required equipment and operate camera equipment according to production requirements.

The unit applies to those who may be working on productions that require capturing shots from moving vehicles, aircraft, trains or underwater, using digital or film cameras. Generally, they work under direction but in situations such as deep underwater shoots, they carry responsibility for most, if not all, of the filming.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Media and entertainment production – Camera/cinematography

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. Plan shoots	1.1 Interpret and confirm production requirements in discussion with required personnel 1.2 Develop creative solutions for capturing required shots in collaboration with required personnel 1.3 Interpret camera plans, identify required special effects and create shot lists for use during rehearsals and shoot 1.4 Brief required personnel assisting with shoot and determine execution plan for each shot 1.5 Identify risks of shooting under special conditions that may affect

ELEMENT	PERFORMANCE CRITERIA
	decisions to proceed with shoot and participate in pre-shoot safety briefing
2. Select and set up equipment	2.1 Assess nature of special conditions and discuss issues with required personnel 2.2 Select required equipment, accessories and cabling, and install according to organisational safety requirements 2.3 Check equipment and accessories do not impede operations of other people involved in shoot 2.4 Participate in rehearsals and confirm final camera shots and movements according to production requirements, adjusting shot lists as required
3. Capture shots	3.1 Communicate with production personnel throughout shoot 3.2 Operate camera and special equipment according to production and safety requirements 3.3 Achieve production requirements by applying photographic principles and techniques 3.4 Re-create and capture shots established during rehearsals and advise required production personnel of variations to predetermined plans 3.5 Minimise movement of equipment and accessories and impact on filming 3.6 Achieve desired camera movements and visual effects in cooperation with required personnel 3.7 Complete operations without damage to equipment and without interference to operators of moving equipment 3.8 Participate in debriefing sessions to evaluate effectiveness of the shoot and identify areas for future improvement

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
Oral communication	• Listens carefully and responds to verbal instructions, asking questions as required • Selects and uses applicable language when briefing personnel
Reading	• Interprets textual information to determine production requirements and plans

SKILL	DESCRIPTION
Writing	• Completes production documentation including record of creative ideas using specific and accurate language • Generates complex written texts for briefing purposes
Initiative and enterprise	• Identifies potential problems and alerts required personnel to possible risk situations • Manages communication utilising feedback and suggestions from required personnel to improve production outcomes • Manages equipment to achieve production requirements, addressing issues and making last minute adjustments as required
Planning and organising	• Plans and organises tasks, taking responsibility for decisions made under pressure to meet tight deadlines
Self-management	• Takes responsibility for meeting legal and regulatory responsibilities within scope of own role and work context
Teamwork	• Achieves requirements of creative brief using effective interpersonal skills liaising and collaborating with required personnel • Assists with production requirements and collaboratively generates creative solutions

Unit Mapping Information

Supersedes and is equivalent to CUACAM501 Shoot material for screen productions under special conditions.

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 CUACAM511 Shoot material for screen productions under special conditions

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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:

- shoot material for screen productions under at least two different special conditions.

In the course of the above, the candidate must:

- interpret production requirements and camera plans to plan shoot
- make technically feasible and creative contributions to planning and execution of filming
- minimise potential risks and hazards
- install and operate cameras and other equipment to film
- respond to instructions and cues and working collaboratively to meet production requirements
- apply safe work practices.

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:

- typical problems and risks that arise in the context of filming under special conditions and ways to address them
- process for interpreting camera plans
- process for preparing and adjusting shot lists
- photographic principles and techniques used to achieve production requirements outlined in performance evidence
- key camera movements for different special conditions and how they are used to achieve particular visual effects
- legal and regulatory responsibilities within scope of own role and work context
- work health and safety requirements that apply to shooting under different special conditions and associated use of special effects

- equipment used to shoot material for screen production including industry standard digital and film cameras, drones and personal camera devices, and the safe operating procedures of this equipment
- how to meet technical and aesthetic requirements for productions filming under special conditions
- processes to debrief to evaluate effectiveness of the shoot and identify areas for future improvement
- potential hazards and risks associated with filming under special conditions.

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:

- camera equipment and accessories required to demonstrate the performance evidence
- film shoots that require filming under special conditions
- interaction with others required to demonstrate the performance evidence.

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

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