



Australian Government

CUACAM301 Shoot material for screen productions

Release: 1

CUACAM301 Shoot material for screen productions

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 shoot material for screen productions using a single-camera unit.

It applies to individuals whose prime responsibility is to capture screen images using a range of video equipment. They generally work under direction, and perform all camera, sound and lighting functions. Depending on the scale of the shoot, they may have an assistant or may be required to assist senior camera operators.

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. Prepare for shoots	1.1 Participate in pre-production briefings to confirm production and post-production requirements 1.2 Arrange equipment and accessories for shoots as directed, checking everything is clean and operational 1.3 Check there are adequate supplies of charged batteries and capture media for shoots 1.4 Prepare and pack lighting equipment 1.5 Undertake minor repairs on faulty equipment and report significant faults to relevant production personnel 1.6 Confirm location, shooting schedules and timelines

ELEMENT	PERFORMANCE CRITERIA
	1.7 Complete workplace documentation prior to shoots
2. Set up on location	2.1 Contribute ideas to initial concepts in discussion with crew and talent 2.2 Plan camera positions to ensure composition of shots provides correct visual interpretation of material or subject 2.3 Take safety of personnel on location into account when setting up and securing cameras and other equipment 2.4 Plan repositioning of equipment and accessories during shoots in line with production schedules 2.5 Label and load capture media and check camera functions 2.6 Position microphones and conduct audio check
3. Set up lighting	3.1 Assess quality and quantity of available light to determine whether correction is required 3.2 Mount and position lighting equipment following safety guidelines 3.3 Run lighting cables and connect safely to power sources 3.4 Install colour frames and gels according to requirements 3.5 Select lenses and filters appropriate to prevailing weather conditions
4. Position and operate camera to capture shots	4.1 Use camera shots and angles that produce effective cuts between shots in line with production requirements 4.2 Take account of editing or other post-production requirements while shooting 4.3 Check camera movements to implement planned or rehearsed shots according to direction from production personnel 4.4 Shoot and record sequences as directed, maintaining focus throughout
5. Manipulate cables and camera positioning	5.1 Participate in pre-production meetings and rehearsals to confirm final camera and cable movements 5.2 Position and move camera cabling during shoots according to instructions and cues from production personnel 5.3 Respond consistently to cues from production personnel to avoid undue lapses in timing 5.4 Cooperate with other crew members to move cameras and cabling without impeding work of camera operators 5.5 Handle cabling without damaging equipment or causing injury to

ELEMENT	PERFORMANCE CRITERIA
	others
6. Wrap up shoots	6.1 Use safe lifting techniques when packing equipment and accessories 6.2 Label recorded material and associated documentation correctly 6.3 Report equipment faults and complete required documentation 6.4 Leave locations in original or improved condition 6.5 Review and reflect on own performance and note areas for improvement

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	1.6, 3.2, 6.2	Recognises and interprets textual information to determine and adhere to requirements
Writing	1.6, 1.7, 6.2, 6.3, 6.5	Completes production documentation according to requirements
Oral Communication	1.1, 1.5, 2.1, 4.3, 5.1-5.3, 6.3	- Listens carefully and responds to verbal and non-verbal instructions - Selects and uses appropriate language to report results and faults
Navigate the world of work	1.1, 2.3, 3.2, 3.3, 5.5, 6.1	Takes responsibility for meeting legal and regulatory responsibilities within scope of own role
Interact with others	1.1, 1.5, 2.1, 5.1, 5.4	Works collaboratively with technical experts to achieve desired results
Get the work done	1.2-1.6, 2.2, 2.5, 2.6, 3.1, 3.4, 3.5, 4.1-4.4, 5.2-5.4, 6.2-6.5	- Plans, organises and implements routine tasks according to schedules - Follows instructions to complete tasks according to production requirements - Makes decisions directly related to own role - Recognises and responds to predictable routine problems - Seeks assistance when problems are beyond immediate

		responsibilities or experience
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Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUACAM301 Shoot material for screen productions	CUFCAM301A Shoot material for screen productions	Updated to meet Standards for Training Packages. Minor edits to performance criteria to 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 CUACAM301 Shoot material for screen productions

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Performance Evidence

Evidence of the ability to:

- contribute to pre-production discussions about ways to capture desired style of moving images
- assemble equipment and accessories in readiness for camera shoots
- position camera on location so shots are captured from the best angles
- safely set up and test sound equipment, lighting equipment and accessories
- safely operate a range of professional video camera equipment and accessories to capture shots as directed and in a way that facilitates post-production editing
- work within production deadlines
- work effectively as a team member to position equipment before and during shoots and to pack up gear at the conclusion of shoots
- assist with moving cables and cameras during shoots
- follow procedures to complete workplace documentation.

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 roles and responsibilities of production and post-production personnel
- identify typical problems that arise in the context of shooting material for screen productions, and briefly describe solutions
- explain how different image capture media are used
- describe basic framing techniques and methods of composition
- describe characteristics of microphones and audio equipment commonly used for shooting screen productions
- outline the effect different light sources, lenses and filters have on lighting sets and talent

- explain basic principles of lighting that apply in the context of shooting material for screen productions
- describe techniques for handling and attaching cabling
- outline work health and safety procedures that apply to shooting on location.

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:

- camera, lighting and sound equipment
- locations for shooting video
- productions for which material needs to be filmed
- production documents
- workplace safety and security procedures that apply to shooting video on location
- interaction with others.

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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