



Australian Government

CUACAM414 Pull focus

Release: 1

CUACAM414 Pull focus

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 focal points and pull focus on cameras used for a wide range of screen productions.

It applies to individuals responsible for focusing and refocusing the camera lens as actors move within the frame of each shot. They pull focus according to a set of complex marks placed on the set, and by using their instincts and experience of judging focal lengths.

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 to pull focus	1.1 Interpret and confirm focus requirements for shots in discussion with required personnel 1.2 Plan use of equipment, accessories and techniques with required personnel 1.3 Mount equipment according to specifications and production requirements 1.4 Avoid interference with camera operations at locations by confirming equipment is compatible and positioned safely
2. Calculate focus points	2.1 Plot focus pull by measuring and marking focus points 2.2 Verify focus points, ensuring split focus covers depth of field requirements 2.3 Set and change focus to meet production requirements in

	consultation with required production personnel
3. Pull focus and make adjustments during productions	3.1 Check equipment calibration and adjust as necessary 3.2 Pull focus during shoot 3.3 Operate follow focus unit to predetermined points, within required timing of shots 3.4 Estimate and execute necessary adjustments to predetermined focus points according to production requirements 3.5 Provide feedback to required production personnel on completion of shots, noting problems that may need to be resolved 3.6 Relay information to continuity according to organisational procedures

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
Numeracy	Calculates distances and judges focal lengths using mathematical formulae
Oral communication	- Listens carefully and responds to verbal instructions and creative directions as required - Selects and uses appropriate language when providing feedback or instructions
Reading	Determines focus requirements by recognising and interpreting textual information
Writing	Completes production documentation using specific and accurate language
Initiative and enterprise	- Plans, assembles and checks for sufficient supply of equipment and conducts required equipment checks - Anticipates and prevents problems by locating equipment appropriately and using experience to judge focal lengths
Planning and organising	Plans and organises tasks, taking responsibility for decisions regarding focus points and pulling focus
Self-management	Complies with organisational policies and procedures
Teamwork	Achieves desired creative outcomes working collaboratively with technical experts

Unit Mapping Information

Supersedes and is equivalent to CUACAM404 Pull focus.

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 CUACAM414 Pull focus

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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:

- pull focus on at least five different shots.

In the course of the above, the candidate must:

- discuss methods of achieving creative effects and outcomes required of shots
- complete planning processes required to pull shots
- calculate and mark focus points
- keep camera steady while pulling focus
- pull focus on a range of camera equipment and accessories to achieve required shots, liaising with personnel throughout the shoot.

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:

- roles and responsibilities of key film and television crew members
- typical problems that may arise in the context of pulling focus and common solutions
- procedures to verify focus points including use of tape measure or naked eye
- focus features of a range of cameras and accessories
- actions to minimise camera movement when pulling focus
- impact of different accessories and techniques on focus
- work health and safety procedures that apply to pulling focus
- appropriate communication practices and protocols used to seek and provide information.

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:

- professional camera equipment
- opportunity to demonstrate facility with focal calculations in varied shooting situations
- productions that require focus pulling
- interaction with others required to demonstrate the performance evidence
- safety guidelines applicable in this industry.

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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