CUACAM413 Install camera supports

Release: 1

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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 plan, erect and install different components for cameras for different screen productions.

The unit applies to those who work from camera plans provided by technical producers. For productions such as live broadcasts of sporting or entertainment events, they can be responsible for laying dolly tracks and erecting towers and platforms from which cameras are operated by remote control.

A licence may be required for the erection of camera towers and platforms. Licensing, legislative and certification requirements that apply to this unit can vary between states, territories and industry sectors. Refer to the CUA Creative Arts and Culture Training Package Training Package Companion Volume Implementation Guide or the relevant regulatory/licensing body for specific guidance on requirements.

Unit Sector

Media and entertainment production – Camera/cinematography

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Plan camera support installation	1.1 Receive and refer to camera plans and confirm production requirements with required personnel
	1.2 Identify and assess risks and work health and safety (WHS) issues associated with production requirements according to organisational standards
	1.3 Develop strategies to minimise risk and address WHS issues and incorporate strategies into planning process
	1.4 Identify aspects of camera plans and mounts that may require modification and negotiate changes to camera plans and mounts

ELEMENT	PERFORMANCE CRITERIA
	with required personnel
	1.5 Purchase supplies and equipment according to production requirements
	1.6 Confirm availability of equipment and supports for installation on location, according to production requirements
	1.7 Check equipment is operational and organise repair of faults as required
	1.8 Complete documentation according to organisational procedures
2. Erect camera platforms and towers	2.1 Construct camera platforms and towers according to production requirements
	2.2 Secure equipment fastenings and personnel harnesses
	2.3 Check operational and electrical equipment meet WHS guidelines
	2.4 Review final structures and confirm they are safe according to organisational standards
3. Prepare cranes for cameras	3.1 Confirm maximum safe working load of camera cranes and they are in safe working order according to organisational standards before mounting commences
	3.2 Display signage on cranes to indicate safe working load
	3.3 Fix snap plates or hothead mounts according to manufacturer specifications
4. Attach and secure cameras	4.1 Attach cameras to mounts according to production requirements
	4.2 Attach applicable camera mounts to supports or directly to moving object or vehicle being used to capture shots
	4.3 Check power supply meets production requirements and run power cables from source to cameras and remote-control consoles and monitors
	4.4 Confirm ability of camera operator to operate equipment safely according to organisational standards and WHS guidelines
	4.5 Avoid damage and exposure of cameras and cabling to elements by securing when unattended
5. Disassemble tracks, platforms and towers	5.1 Break down and carry equipment using safe manual handling techniques
	5.2 Clean and pack equipment to avoid damage and prepare for transport
	5.3 Report and document equipment that requires repairs or maintenance according to organisational procedures
	5.4 Leave worksite in original or improved condition

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 costs and budgetary requirements using basic mathematical formulae
Oral communication	• Listens carefully and responds to verbal instructions and creative directions as required, asking questions as necessary • Provides information verbally using industry terminology
Reading	• Interprets textual information to determine and adhere to requirements
Writing	• Completes production documentation using specific and accurate language
Initiative and enterprise	• Takes responsibility for meeting organisational, legal and regulatory responsibilities within scope of own role and work context, ensuring safety requirements are implemented • Reports issues using appropriate communication practices and protocols • Identifies and responds quickly to installation problems
Planning and organising	• Plans and organises routine tasks, taking responsibility for decisions regarding sequencing and timing • Prioritises work tasks meeting deadlines as required • Plans, assembles and checks for sufficient supply of equipment and conducts equipment checks as required
Teamwork	• Achieves desired results working collaboratively with technical experts • Negotiates with and instructs production staff as required

Unit Mapping Information

Supersedes and is equivalent to CUACAM403 Install camera supports.

Links

Companion Volume Implementation Guide is found on VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5