CUASTA403 Operate flying systems

Release: 2

CUASTA403 Operate flying systems

Modification History

Release	Comments
Release 2	This version released with CUA Creative Arts and Culture Training Package version 2.0. Updated assessment conditions section. Updated modification history section to reflect changed name of training package.
Release 1	This version first released with CUA Creative Arts and Culture Training Package version 1.0.

Application

This unit describes the performance outcomes, skills and knowledge required to operate manual and automated flying systems that raise and lower soft hangings and flats, and 'fly' scenery items into and out of performance spaces.

Individuals who apply these skills work autonomously in a team environment as they take responsibility for ensuring the smooth operation of flying systems for productions in the entertainment and events industries.

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

Unit Sector

Media and entertainment production - staging

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Prepare for flying operations	1.1 Clarify flying requirements in consultation with relevant personnel and with reference to production documentation
	1.2 Plot and run through fly cues, ensuring correct speed and timing of each cue
	1.3 Modify cues as required, in consultation with relevant personnel

	1.4 Complete pre-show checks to ensure individual components of flying systems are ready for operation and comply with safety requirements
	1.5 Execute pre-sets and document modifications as required
2. Fly set elements	2.1 Execute fly cues safely according to performance requirements
	2.2 Use flying systems within their rated capacity and acceptable safety margins
	2.3 Where counterweight systems are used, keep flown loads and counterweights in balance or under control
	2.4 Use brake system, handbrake or other stopping devices safely and appropriately
	2.5 Use control systems according to instructions
	2.6 Promptly identify problems with flying system operation and rectify or refer to relevant personnel according to organisational procedures and safety regulations
	2.7 Use communication systems and signals according to organisational procedures and safety requirements
3. Complete post-show tasks	3.1 Reset flying elements at completion of performances according to organisational procedures and safety regulations
	3.2 Inform relevant personnel of aspects of system operation that require attention
	3.3 Contribute to evaluations of productions and implement recommendations aimed at improving overall effectiveness of flying operations

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	1.1, 2.5	• Interprets production documentation in relation to own duties
Writing	1.3, 1.5	• Completes workplace documentation
Oral communication	1.1, 1.3, 2.5, 2.6, 2.7, 3.2, 3.3	• Obtains information by listening and questioning • Discusses ideas and solutions when operating

		flying systems
Numeracy	1.2, 1.3	• Calculates timings when plotting and modifying cues
Navigate the world of work	1.1, 1.2, 1.4, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 3.1	• Follows workplace protocols and safety procedures • Undertakes tasks in line with own level of responsibility
Interact with others	1.1, 1.3, 2.5, 2.6, 2.7, 3.2, 3.3	• Works collaboratively to achieve shared goals
Get the work done	1.1, 1.2, 1.3, 1.4, 1.5, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 3.1, 3.2, 3.3	• Adopts a methodical and logical approach to operating flying systems • Uses control desks and manual systems to fly production elements • Recognises and takes responsibility for addressing predictable, and some less predictable, problems when operating flying systems • Applies a knowledge of staging and flying systems to work activities • Implements improvements based on outcome of evaluations of flying operations

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUASTA403 Operate flying systems (Release 2)	CUASTA403 Operate flying systems (Release 1)	Updated assessment conditions section. Updated modification history section to reflect changed name of training package.	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5