



Australian Government

CUABRD402 Vision mix television productions

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 2.0.

Application

This unit describes the skills and knowledge required to vision mix television productions from a studio control room or an outside broadcast van.

It applies to individuals who mix components from a variety of sources to create composite images, transitions and effects for live or pre-recorded television productions. They apply a broad range of technical and communication skills in an operational role.

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

Unit Sector

Media and Entertainment Production – Broadcasting

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 vision mixing documentation	1.1 Confirm with production personnel the quantity, nature and style of effects required for productions, and recommend creative solutions where appropriate 1.2 Mark actions, effects and processes on scripts or production schedules according to enterprise procedures 1.3 Prepare contingency plans for unscripted effects and processes that may arise during recordings in consultation with relevant personnel 1.4 Contribute to the creative process as required and explore potential for creating original ideas and proposals

ELEMENT	PERFORMANCE CRITERIA
2. Set up for vision mixing	2.1 Select vision mixing methods to achieve required creative and technical output 2.2 Negotiate alternative strategies where designated effects and processes are beyond the capability of available equipment 2.3 Check identified effects and processes are ready to go and monitors are working within specifications 2.4 Check vision sources can be accessed on the vision mixing unit and previewed on monitoring equipment 2.5 Note key reference points and complexities that require special attention during productions 2.6 Test equipment in advance and arrange for repairs or replacements as required 2.7 Seek advice from relevant personnel or consult reference material to resolve technical problems
3. Mix vision	3.1 Communicate with relevant production personnel throughout the mixing process to achieve desired effects and resolve problems 3.2 Preview sources throughout the production process and put to air on cue 3.3 Respond promptly to cues from production personnel 3.4 Perform transitions between vision sources and reassign sources to meet production requirements 3.5 Assign effects and processes to appropriate storage devices 3.6 Respond quickly and efficiently to equipment failure and unanticipated situations by applying alternative effects and processes 3.7 Monitor quality of creative and technical output during productions

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	2.5, 2.7, 3.1	Interprets textual information to analyse vision mixing effects and processes

Writing	1.2, 1.3, 2.5	Prepares and annotates documents related to productions
Oral Communication	1.1, 1.3, 2.2, 2.7, 3.2, 3.4, 3.5	- Explains production requirements using language and features appropriate to the audience - Exchanges ideas through listening and questioning
Navigate the world of work	1.2	Understands and follows enterprise procedures
Interact with others	1.1, 1.3, 1.4, 2.2, 2.7, 3.2, 3.4, 3.5	- Works collaboratively to achieve required outcomes - Uses appropriate communication practices to liaise, consult and negotiate with personnel
Get the work done	1.1-1.4, 2.1-2.4, 2.6, 3.1, 3.3-3.8	- Plans, organises and implements tasks required to achieve required outcomes - Anticipates, diagnoses and resolves issues and faults to ensure quality delivery of production - Makes decisions directly related to own job role - Uses digital tools and technologies to document and store files

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUABRD402 Vision mix television productions	CUFBRD402A Vision mix television productions	Updated to meet Standards for Training Packages. Performance criteria edited 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 CUABRD402 Vision mix television productions

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Performance Evidence

Evidence of the ability to:

- prepare vision mixing documentation that clearly shows when actions and effects need to be taken and includes strategies for dealing with unforeseen circumstances during productions
- collaboratively explore creative approaches to vision mixing
- check vision mixing equipment is functioning correctly prior to start of productions
- check required actions, effects and processes are cued to facilitate smooth mixing of vision inputs
- mix a range of vision inputs that meet creative and technical requirements, in collaboration with others
- resolve problems with equipment and vision inputs by applying contingency plans.

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 personnel involved with vision mixing operations
- list and describe typical effects and processes required for productions
- briefly describe the equipment and resources available for vision mixing, including any limitation of equipment
- identify typical problems that arise in context of vision mixing television productions, and briefly describe solutions.

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:

- facilities for television broadcasting and webcasting or live streaming
- vision mixing equipment
- materials to be broadcast
- 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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