



Australian Government

CUAVSS502 Implement vision system designs

Release: 2

CUAVSS502 Implement vision system designs

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 manage the installation and set-up of equipment required to realise designs for vision systems used on either a temporary or permanent basis in the screen, media, entertainment and events industries.

Individuals who apply these skills are expected to display a high level of initiative, judgement and responsibility as they supervise the installation and operation of vision systems.

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

Unit Sector

Media and entertainment production - vision systems

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Plan implementation of vision system designs	1.1 Discuss vision system designs and plans with relevant personnel to determine overall requirements 1.2 Confirm budget available for vision systems 1.3 Generate a range of ideas for meeting requirements that provide solutions to technical issues that can be achieved within given timeframes

	1.4 Make measurements and calculations at venues to check that system specifications can be achieved 1.5 Discuss ideas and calculations with relevant personnel to ensure feasibility of vision system designs 1.6 Use a range of criteria to reach agreement on preferred option 1.7 Acquire equipment and accessories for design implementation according to organisational procedures
2. Develop vision system plans	2.1 Draw vision system plans to scale using industry-standard symbols 2.2 Include information relevant to implementation in plans 2.3 Present and discuss plans with relevant personnel and participate in the ongoing evaluation of plans 2.4 Negotiate modifications as required and amend plans accordingly 2.5 Make final plans available to relevant personnel to ensure smooth installation and operation of vision systems
3. Manage installation and testing	3.1 Supervise installation of vision system equipment and accessories and test for functionality 3.2 Review vision materials to be displayed and adjust system as required 3.3 Synchronise inputs and calibrate and adjust output devices to achieve the desired result 3.4 Participate in ongoing discussion and evaluation of work in progress with relevant personnel 3.5 Reach agreement on the final vision systems configuration and inform others as required 3.6 Record modifications to installation of vision system equipment and accessories on plans 3.7 Ensure that installation and operational activity comply with relevant legislative and regulatory requirements
4. Manage vision system operations	4.1 Participate in technical rehearsals or trials of vision systems and amend operational aspects as required 4.2 Modify cues and documentation and update pre-programmed automated systems accordingly 4.3 Check that required changes to vision systems are implemented and that relevant documentation is completed prior to operation 4.4 Check operational aspects of vision systems to ensure they are fully functional

	4.5 Supervise vision system operations as required 4.6 Use appropriate testing protocols to identify and rectify problems and faults, taking care to minimise disruption to services 4.7 Ensure that organisational health and safety procedures are followed at all times 4.8 Contribute to evaluations of projects and implement recommendations aimed at improving overall effectiveness of vision system services
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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	Interprets vision system design plans and specifications
Writing	2.1, 2.2, 2.4, 3.6, 4.2	Generates documentation in relation to the implementation of vision system designs
Oral communication	1.1, 1.2, 1.5, 1.6, 2.3, 2.4, 2.5, 3.1, 3.4, 3.5, 4.1, 4.5, 4.8	- Seeks the views and opinions of others - Obtains information by listening and questioning - Discusses ideas and solutions - Uses clear language to contribute information and express requirements
Numeracy	1.2, 2.1	- Interprets budgets - Uses mathematical calculations to plan installation of vision system equipment
Navigate the world of work	1.1, 1.7, 2.5, 3.7, 4.1, 4.3, 4.6, 4.7	- Works independently and collectively with a strong sense of responsibility for goals, plans, decisions and outcomes - Takes responsibility for meeting legal and regulatory requirements within scope of own role - Applies organisational procedures when implementing vision system designs
Interact with others	1.1, 1.2, 1.5, 1.6, 2.3, 2.4, 2.5, 3.1, 3.4,	- Responds to and draws on others' perspectives when negotiating - Collaborates to achieve joint outcomes in the implementation process, playing an active

	3.5, 4.1, 4.5, 4.8	role in facilitating effective group interaction, influencing direction and taking a leadership role on occasion
Get the work done	1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 2.1, 2.2, 2.3, 2.4, 2.5, 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.8	• Uses a combination of logical planning processes and an understanding of context to identify relevant information and risks, and evaluate alternative strategies and resources • Manages time efficiently to complete tasks within deadlines • Considers whether, and how, others should be involved, often using consultative or collaborative processes during the decision-making process • Applies knowledge of vision system equipment and technology to work activities • Implements improvements based on outcome of evaluations of vision system services • Uses standard word processing and spreadsheet applications to prepare workplace documentation

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUAVSS502 Implement vision system designs (Release 2)	CUAVSS502 Implement vision system designs (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>

Assessment Requirements for CUA VSS502 Implement vision system designs

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Performance Evidence

Evidence of the ability to:

- interpret vision system designs and develop workable plans for the installation of equipment and accessories to meet requirements
- supervise the installation and operation of vision system equipment for at least one client, production or event
- work collaboratively.

Note: If a specific volume or frequency is not stated, then evidence must be provided for each of the above points at least once.

Knowledge Evidence

To complete the unit requirements the individual must:

- explain factors that need to be considered depending on whether vision systems are being installed on a temporary or permanent basis
- explain issues that need to be considered when implementing automated and interactive vision systems and those with multiple input sources and output and display devices
- explain technical requirements and constraints associated with installing and operating a range of vision systems
- describe costing and budget issues associated with implementing vision system designs
- describe typical formats for documenting vision system installation plans
- describe processes and procedures typically used to ensure version control for draft and final plans

- explain work health and safety issues to be considered when installing and operating vision systems.

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:

- appropriate practice and performance space
- resources and equipment used to develop basic acting skills.

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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