



Australian Government

CUAVSS301 Install and test vision systems

Release: 2

CUAVSS301 Install and test vision 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 install vision equipment and conduct pre-production or event checks according to vision system plans.

At this level, individuals are required to use some discretion and judgement and operate under broad supervision within an established framework of plans and procedures.

The National Standard for Licensing Persons Performing High Risk Work applies to persons performing dogging and rigging work. Completion of the following units is required for certification at either basic, intermediate or advanced levels:

- CPCCLDG3001A Licence to perform dogging
- CPCCLRG3001A Licence to perform rigging basic level
- CPCCLRG3002A Licence to perform rigging intermediate level
- CPCCLRG4001A Licence to perform rigging advanced level

Sets and staging for some performances or events may fall within the definition of construction work. If so, people entering a construction site are required to complete the general induction training program specified by the National Code of Practice for Induction Training for Construction Work (Australian Safety Compensation Council, May 2007).

Achievement of the unit 'CPCCOHS1001A Work safely in the construction industry' fulfils this requirement.

Unit Sector

Media and entertainment production - vision systems

Elements and Performance Criteria

Elements <i>Elements describe the essential outcomes.</i>	Performance Criteria <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for vision system installation	1.1 Confirm vision system requirements in consultation with relevant personnel and with reference to vision system plans 1.2 Calculate rigging, cabling and power requirements according to vision system plans 1.3 Assemble and test equipment, accessories and consumables to ensure they are working and prepared for installation 1.4 Recognise faults and take appropriate remedial action 1.5 Pre-rig vision system equipment as specified in vision system plans and according to licensing regulations 1.6 Prepare extension leads, looms and cables according to design specifications and regulatory requirements 1.7 Construct or devise effects and masking as required 1.8 Establish contingency plans in the event of equipment malfunction and prepare backup equipment
2. Complete installation tasks	2.1 Determine the positioning of, and support requirements for, vision system equipment 2.2 Install supports or check that rigging and mounts have been installed in the appropriate position 2.3 Use safe lifting and handling techniques to install primary and backup vision systems 2.4 Lay and secure power and other cables to avoid damage and hazardous situations 2.5 Complete work tasks within production or event deadlines
3. Test equipment	3.1 Patch and test equipment and accessories to ensure operational efficiency and working order 3.2 Check operation of equipment in conjunction with other technical areas as required 3.3 Identify problems and modify installation or technical elements of equipment in consultation with relevant personnel 3.4 Complete and distribute workplace documentation as required

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, 1.2, 1.5, 1.6	Interprets production documentation in relation to own duties
Oral communication	1.1, 1.8, 2.2, 3.2, 3.3	Obtains information by listening and questioning
Numeracy	1.2	Performs calculations when installing vision equipment
Navigate the world of work	1.1, 1.5, 1.6, 2.3, 2.4, 2.5, 3.1	- Follows workplace protocols and safety procedures - Understands and completes main tasks and responsibilities, within the boundaries of own role
Interact with others	1.1, 1.8, 2.2, 3.2, 3.3	Works collaboratively
Get the work done	1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 2.1, 2.2, 2.4, 2.5, 3.1, 3.2, 3.3, 3.4	- Adopts a methodical and logical approach to installing and testing vision systems - Manages time efficiently to meet work deadlines - Recognises and takes responsibility for addressing predictable, and some less predictable, problems when installing and testing vision systems - Distributes information electronically

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUAVSS301 Install and test vision systems (Release 2)	CUAVSS301 Install and test vision 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>

Assessment Requirements for CUAVSS301 Install and test vision 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.

Performance Evidence

Evidence of the ability to:

- install and test vision system equipment according to at least two different vision system plans
- meet work deadlines
- follow safety procedures
- 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:

- describe key operational features, capacities and limitations of a range of vision system equipment
- explain how the technical areas of staging, lighting and sound are used in conjunction with vision systems
- describe issues and challenges that typically arise when setting up and testing vision system equipment and suggest solutions to address them
- describe how the following health and safety issues apply to installing and testing vision systems:
 - licensing requirements for persons performing high risk work and entering building sites
 - manual-handling techniques

- rigging procedures
- working with electricity and hazardous substances.

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:

- vision system plans
- a venue where vision systems can be installed and tested.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational educational and training legislation, frameworks and/or standards.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5>