CUAVSS303 Repair and maintain vision system equipment

Release: 2

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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 undertake basic repairs to and maintain vision systems used in the screen, media and entertainment industries.

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.

In some States and Territories of Australia, a restricted electrical licence is required to repair and maintain production equipment. Restricted electrical licences allow a person to carry out electrical work incidental to a trade. Incidental work may include fault-finding on equipment or changing like for like equipment by disconnecting and reconnecting the fixed wiring. It does not include any other changes to the fixed wiring.

Testing and tagging of electrical equipment must be carried out by a person with the relevant certificate of competency in accordance with the performance specifications of:

- Australian Standard 3760: 200 In-service safety inspection and testing of electrical equipment
- Australian Standard 3002: 1985 Electrical installations - shows and carnivals.

In some States and Territories a licensed electrician would be required to undertake the tasks outlined in Element 2.

Unit Sector

Media and entertainment production - vision systems

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. Undertake maintenance tasks	1.1 Undertake maintenance work on location as required to restore vision system equipment to optimum working condition
	1.2 Clean and maintain equipment, cables and accessories according to organisational procedures and maintenance instructions
	1.3 Conduct equipment safety checks according to manufacturer instructions and in compliance with industry and Australian standards
	1.4 Check and replace spares and consumables according to organisational requirements and manufacturer instructions
	1.5 Complete maintenance documentation to ensure accurate records of checked and maintained items, and provide copies to relevant personnel
2. Undertake repair tasks	2.1 Recognise faults and safely shut down equipment if necessary, following manufacturer instructions and organisational procedures
	2.2 Isolate fault to specific equipment or parts of equipment using fault detection procedures, and determine repair requirements
	2.3 Make simple repairs in line with level of own responsibility and label faulty equipment that cannot be repaired
	2.4 Refer complex repairs to technical specialists or licensed personnel in consultation with relevant personnel
	2.5 Where appropriate, have technical specialists pilot repairs from a remote location
	2.6 Discuss faults and repair needs with technical specialists, demonstrating correct use of terminology
3. Document work activity	3.1 Undertake simple modifications to equipment, ensuring current safety measures and deadlines are met
	3.2 Complete documentation according to organisational procedures and distribute to relevant personnel as required
	3.3 Review repair and maintenance activities to ensure compliance with legislation

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	1.3	• Interprets service documentation and manuals
Writing	1.5, 2.3, 3.2	• Completes fault and maintenance reports • Labels equipment according to its repair status
Oral communication	1.2, 1.5, 2.4, 2.5, 2.6, 3.2	• Obtains information by listening and questioning • Uses clear language to contribute information and express requirements
Navigate the world of work	1.1, 1.2, 1.3, 1.4, 2.1, 2.3, 2.4, 2.5, 2.6, 3.1, 3.2, 3.3	• Follows workplace protocols and safety procedures • Understands and completes main tasks and responsibilities, within the boundaries of own role
Interact with others	1.4, 2.5, 2.6, 3.2	• Works collaboratively with others involved in staging shows or events
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, 3.1, 3.2	• Adopts a methodical and logical approach to completing basic repairs to vision system equipment • Meets work deadlines • Recognises and takes responsibility for addressing predictable, and some less predictable, problems when diagnosing and repairing vision system equipment

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUAVSS303 Repair and maintain vision system equipment (Release 2)	CUAVSS303 Repair and maintain vision system equipment (Release 1)	Updated assessment conditions section. Updated modification history section to reflect changed name	Equivalent unit

Code and title current version	Code and title previous version	Comments	Equivalence status
		of training package.	

Links

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