



Australian Government

CUAPRP502 Develop prop construction plans

Release: 2

CUAPRP502 Develop prop construction plans

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 develop construction plans and specifications to meet prop requirements for productions in the screen, media, entertainment and events industries.

Individuals who apply these skills are expected to display a high level of initiative and judgement as they take a range of practical factors into account when planning the implementation of props designs.

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

Unit Sector

Visual communication - props

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. Interpret designs	1.1 Determine scope and nature of prop requirements with reference to production documentation 1.2 Identify which prop construction methods and techniques will lead to the best realisation of design concepts within budget constraints 1.3 Discuss potential practical construction problems with relevant

	personnel 1.4 Take account of potential solutions and develop creative responses to problems and limitations 1.5 Discuss and confirm construction requirements with relevant personnel
2. Plan construction of props	2.1 In the planning process, take account of production and performance issues that could impact on the way props are constructed 2.2 In the planning process, take account of safety and regulatory issues that may affect the way in which props can be used 2.3 Produce accurate specifications and drawings to a level of detail sufficient to guide the construction process 2.4 Identify materials, tools and equipment required to construct props and provide cost estimates as required
3. Finalise prop construction plan	3.1 Compile all information and drawings into final prop construction plans 3.2 Ensure that plans meet aesthetic requirements and provide an appropriate visual interpretation of props 3.3 Reach agreement on plans and communicate practical details for prop construction to relevant personnel in a timely fashion in order to meet deadlines and manage workflow efficiently

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, 2.2	Obtains information from a range of complex written sources
Writing	2.3, 3.1	Generates documentation in relation to the construction of props
Oral communication	1.3, 1.5, 2.4, 3.3	- Seeks the views and opinions of others - Discusses ideas and solutions - Uses clear language to contribute information and express requirements
Numeracy	1.2, 2.3, 2.4	- Interprets budgets when constructing props - Performs calculations when estimating costs

		and producing specifications
Navigate the world of work	1.1, 1.2, 1.5, 2.2, 3.3	• Works independently and collectively with a strong sense of responsibility for goals, plans, decisions and outcomes • Takes responsibility for satisfying copyright requirements within scope of own role • Applies organisational procedures when designing props • Manages time efficiently to meet work deadlines
Interact with others	1.3, 1.5, 2.4, 3.3	• Collaborates to achieve joint outcomes • Identifies common ground and shared goals to reach agreement on the best course of action
Get the work done	1.1, 1.2, 1.3, 1.4, 1.5, 2.1, 2.2, 2.3, 2.4, 3.1, 3.2, 3.3	• Adopts a methodical and logical approach when developing prop construction plans • Generates a range of creative responses to prop designs • Uses standard word processing and computer-aided design (CAD) applications to prepare prop construction plans • Anticipates and takes action to minimise potential problems that may arise when constructing props

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUAPRP502 Develop prop construction plans (Release 2)	CUAPRP502 Develop prop construction plans (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 CUAPRP502 Develop prop construction plans

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:

- translate design concepts into creative and workable plans to construct props for at least two productions
- communicate effectively with designers and creative personnel
- develop accurate specifications and drawings as the basis for prop construction tasks.

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 issues and challenges that typically arise when developing prop construction plans, and suggest ways to address them
- describe techniques for creating prop construction plans and specifications from designs and other visual sources
- explain how different construction methods are used to achieve a range of commonly required prop effects
- provide examples of the cost of materials typically used to construct props
- explain the impact work health and safety procedures have on the process of planning and constructing props.

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 prop designs from which construction plans can be developed.

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>