



Australian Government

CUAPRP402 Use casting and moulding techniques to make props

Release: 2

CUAPRP402 Use casting and moulding techniques to make props

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 construct props for theatre and screen productions using casting and moulding techniques.

Individuals who apply these skills work autonomously in a team environment as they take responsibility for making props using casting and moulding techniques. They may also be responsible for supervising others.

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. Determine prop requirements	1.1 Confirm prop production requirements in consultation with relevant colleagues and with reference to props documentation 1.2 Decide which casting and moulding techniques are best suited to the types of props required
2. Prepare for prop construction	2.1 Select most appropriate mould based on an analysis of how prop items are to be used and the advantages and disadvantages of different options

	2.2 Take budget and timelines into account when making decisions about constructing props 2.3 Select tools, equipment and materials appropriate to the casting or moulding technique to be used 2.4 Calculate quantities of required materials, avoiding waste where possible
3. Construct props	3.1 Use techniques, tools and materials to create moulds and casts, ensuring that safety procedures are followed at all times 3.2 Check items produced in terms of durability, quality of finish and suitability for production requirements 3.3 Seek feedback on work in progress and adjust techniques as required 3.4 Prepare items in readiness for finishing, according to production requirements 3.5 Contribute to evaluation of prop construction processes and note ways to improve own work performance

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
Learning	3.5	Seeks the views of others to identify ways to improve own performance
Reading	1.1	Interprets production documentation
Writing	3.5	Documents outcomes of evaluations
Oral communication	1.1, 1.2, 3.3, 3.5	- Obtains information by listening and questioning - Uses clear language to express views
Numeracy	2.2, 2.4	Performs simple calculations to calculate quantities and to check that expenditure on props meets budget allocations
Navigate the world of work	1.1, 2.2, 2.4, 3.1, 3.2, 3.4	- Takes responsibility for decisions about when and how to complete tasks - Takes responsibility for meeting health and safety requirements in constructing props

		within scope of own role • Applies organisational procedures and meets expectations associated with own role • Manages time efficiently
Interact with others	1.1, 1.2, 3.3, 3.5	• Works collaboratively with a range of personnel to make props
Get the work done	1.1, 1.2, 2.1, 2.2, 2.3, 2.4, 3.1, 3.2, 3.3, 3.4, 3.5	• Plans and organises own workload • Makes decisions related to own role and takes responsibility for their outcomes • Takes account of a range of factors that impact on the process of creating casts and moulds for prop items

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUAPRP402 Use casting and moulding techniques to make props (Release 2)	CUAPRP402 Use casting and moulding techniques to make props (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 CUAPRP402 Use casting and moulding techniques to make props

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Performance Evidence

Evidence of the ability to:

- use casting and moulding techniques to produce a range of props that meet the requirements of at least two productions
- follow safety procedures
- meet work deadlines
- 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 the properties and applications of materials commonly used for casting and moulding
- provide reasons for the use of particular materials and techniques for different production requirements
- provide examples of different types of moulds
- describe issues and challenges that typically arise when using casting and moulding techniques to construct props, and suggest ways to address them
- describe safety and environmental issues associated with materials and equipment used in casting and moulding.

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:

- casting and moulding materials
- prop specifications.

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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