



Australian Government

CUAPRP412 Use casting and moulding techniques to make props

Release: 1

CUAPRP412 Use casting and moulding techniques to make props

Modification History

Release	Comments
Release 1	This version first released with CUA Creative Arts and Culture Training Package Version 5.0.

Application

This unit describes the skills and knowledge required to construct props for theatre and screen productions using casting and moulding techniques.

The unit applies to those who 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

ELEMENT	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 with required personnel 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 Select tools, equipment and materials appropriate to the casting or moulding technique 2.3 Calculate quantities of required materials, avoiding waste where possible
3. Construct props	3.1 Create moulds and casts using techniques, tools and materials

ELEMENT	PERFORMANCE CRITERIA
	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 from required personnel 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 those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Learning	Improves own performance through seeking and comprehending the views of others
Reading	Interprets production documentation
Writing	Documents outcomes of evaluations
Oral communication	- Obtains information by listening and questioning - Uses clear language to express views
Numeracy	Calculates quantities and checks expenditure forecast using simple calculations
Self-management	- 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
Teamwork	Works collaboratively with a range of personnel to make props
Planning and organising	- Plans and organises own workload considering project timelines - Considers a range of factors that impact on the process of creating casts and moulds for prop items

Unit Mapping Information

Supersedes and is equivalent to CUAPRP402 Use casting and moulding techniques to make props.

Links

Companion Volume Implementation Guide is found on VETNet -

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

Assessment Requirements for CUAPRP412 Use casting and moulding techniques to make props

Modification History

Release	Comments
Release 1	This version first released with CUA Creative Arts and Culture Training Package Version 5.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- use casting and moulding techniques to produce a range of props that meet the requirements of at least two different productions.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- properties and applications of materials commonly used for casting and moulding
- materials and techniques used for different production requirements
- key features and uses of different types of moulds
- issues and challenges that typically arise when using casting and moulding techniques to construct props, and strategies to address them
- safety and environmental requirements associated with materials and equipment used in casting and moulding.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- casting and moulding materials
- prop specifications.

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

Links

Companion Volume Implementation Guide is found on VETNet -

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