



Australian Government

Assessment Requirements for CUAPRP415 Construct mechanical props

Release: 1

Assessment Requirements for CUAPRP415 Construct mechanical 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:

- construct prop items that incorporate the use of mechanical devices for at least two different productions or events.

In the course above, the candidate must:

- develop a construction plan that includes timelines
- select appropriate techniques, equipment and materials for the required prop
- follow safety procedures throughout construction
- work collaboratively with others throughout the planning and construction processes.

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:

- types of mechanical props and ways which they can be used in productions and events:
 - cable-controlled
 - electrically-controlled
 - mechanically-controlled
 - pneumatically-controlled
- issues and challenges that typically arise when constructing mechanical props and strategies to address them
- mechanical props that are usually constructed and those more likely to be acquired by other means
- mechanical principles behind the following devices commonly used to construct mechanical props:
 - cables

- fulcrums
- levers
- procedures for using common mechanical devices to create different effects on stage
- safety requirements associated with materials, tools and equipment used to construct mechanical props.

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:

- equipment, tools and materials used to construct mechanical props
- a work area where mechanical props can be constructed safely.

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>