



Australian Government

Assessment Requirements for CUAPRP405 Construct mechanical props

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.

Performance Evidence

Evidence of the ability to:

- construct prop items that incorporate the use of mechanical devices for at least one production or event
- 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 ways in which the following types of mechanical props can be used in productions and events:
 - cable-controlled
 - electrically-controlled
 - mechanically-controlled
 - pneumatically-controlled
- describe issues and challenges that typically arise when constructing mechanical props and suggest ways to address them
- provide examples of the types of mechanical props that are usually constructed and those more likely to be acquired by other means

- explain the mechanical principles behind the following devices commonly used to construct mechanical props:
 - cables
 - fulcrums
 - levers
- explain how common mechanical devices can be used to create different effects on stage
- describe safety issues associated with materials, tools and equipment used to construct mechanical 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:

- 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 educational and training legislation, frameworks and/or standards.

Links

Companion Volume implementation guides are found in VETNet -

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