



**Australian Government**

# **CUASET402 Construct mechanical sets**

**Release: 2**

## CUASET402 Construct mechanical sets

### 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 set elements that are operated through mechanical devices in the screen, media, entertainment and events industries.

Individuals who apply these skills work autonomously in a team environment as they take responsibility for ensuring that mechanical set pieces meet the creative requirements of productions. They may be responsible for supervising others.

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

### Unit Sector

Visual communication – sets

### 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 requirements for mechanical sets	1.1 In consultation with relevant colleagues and with reference to production documentation, confirm requirements for mechanical sets 1.2 Discuss construction and safety issues associated with constructing mechanical sets and plan accordingly 1.3 Take budgets and other constraints into account when planning

	<p>work</p> <p>1.4 Reach agreement on scope of own work and construction deadlines</p> <p>1.5 Update construction plans to take account of discussions as required</p>
2. Prepare for construction work	<p>2.1 Select equipment and materials based on the way in which mechanical set pieces are to be used</p> <p>2.2 Consider different construction options and use those that will enhance the final outcome</p> <p>2.3 Calculate quantities of required materials, avoiding waste where possible</p>
3. Complete construction work	<p>3.1 Follow construction plans to create mechanical set pieces, ensuring that safety procedures are followed at all times</p> <p>3.2 Check items produced in terms of durability, quality of finish and suitability for production requirements</p> <p>3.3 Seek feedback on work in progress and adjust construction techniques as required</p> <p>3.4 Test operation of completed set pieces according to organisational requirements</p> <p>3.5 Contribute to evaluations of set construction processes and note ways to improve own work performance</p>

## 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	<ul style="list-style-type: none"> <li>Seeks the views of others to identify ways to improve own performance</li> </ul>
Reading	1.1, 1.3, 3.1	<ul style="list-style-type: none"> <li>Interprets production documentation in relation to own duties</li> </ul>
Writing	1.5, 3.5	<ul style="list-style-type: none"> <li>Documents outcomes of evaluations</li> </ul>
Oral communication	1.1, 1.2, 1.4, 3.3, 3.5	<ul style="list-style-type: none"> <li>Obtains information by listening and questioning</li> <li>Uses clear language to express views</li> <li>Discusses ideas and solutions</li> </ul>

Numeracy	1.3, 2.3	<ul style="list-style-type: none"> <li>Performs simple calculations when taking measurements and checking that expenditure on mechanical set elements meets budget allocations</li> </ul>
Navigate the world of work	1.1, 1.2, 1.4, 2.3, 3.1, 3.2, 3.4	<ul style="list-style-type: none"> <li>Takes responsibility for decisions about when and how to complete tasks</li> <li>Takes responsibility for meeting health and safety requirements in relation to constructing mechanical sets within scope of own role</li> <li>Applies organisational procedures and meets expectations associated with own role</li> </ul>
Interact with others	1.1, 1.2, 1.4, 3.3, 3.5	<ul style="list-style-type: none"> <li>Works collaboratively</li> </ul>
Get the work done	1.1, 1.2, 1.3, 1.4, 1.5, 2.1, 2.2, 2.3, 3.1, 3.2, 3.3, 3.4	<ul style="list-style-type: none"> <li>Adopts a methodical and logical approach to the process of constructing mechanical sets</li> <li>Manages time efficiently to meet work deadlines</li> <li>Assesses information and ideas about mechanical devices and plans the most effective way to meet production requirements</li> <li>Plans and organises own workload</li> <li>Makes decisions related to own role and takes responsibility for their outcomes</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
CUASET402 Construct mechanical sets (Release 2)	CUASET402 Construct mechanical sets (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.education.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5>