



Australian Government

CUASET512 Develop set construction plans

Release: 1

CUASET512 Develop set construction plans

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 performance outcomes, skills and knowledge required to develop construction plans and specifications to meet props requirements for productions in the screen, media, entertainment and events industries. It involves interpreting creative designs, planning the construction of sets, finalising plans and communicating them to required personnel

This unit applies to those who display a high level of initiative and judgement as they take a range of practical factors into account when planning the development of the plans.

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

Unit Sector

Visual communication – sets

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. Interpret designs	1.1 Determine scope and nature of requirements for set elements and devices, with reference to production documentation and type of stage being used 1.2 Evaluate set construction methods and techniques that best meet design requirements 1.3 Discuss potential practical construction problems with required personnel 1.4 Discuss and confirm construction requirements with required personnel
2. Plan construction	2.1 Identify issues impacting set construction and incorporate into

ELEMENT	PERFORMANCE CRITERIA
of sets	planning process 2.2 Produce accurate specifications and drawings to a level of detail sufficient to guide the construction process 2.3 Identify materials, tools and equipment required to construct sets and provide cost estimates as required 2.4 Compile all information and drawings into a final set construction plan
3. Finalise set of plans	3.1 Confirm plans meet aesthetic requirements and provide an applicable visual interpretation of sets 3.2 Reach agreement on plans and modify as required 3.3 Communicate practical details for set construction to required personnel to meet deadlines and manage workflow according to organisational policies and procedures

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
Reading	Obtains information from different complex written sources
Oral communication	- Seeks the views and opinions of others - Obtains information by listening and questioning - Contributes information and expresses requirements using clear language
Numeracy	- Interprets budgets when constructing sets - Performs numerical calculations when estimating costs and producing specifications
Self-management	- Works independently and collaboratively with a strong sense of responsibility for goals, plans, decisions and outcomes - Takes responsibility for satisfying copyright requirements - Applies organisational procedures when designing sets
Teamwork	Identifies common ground and shared goals to reach agreement on the best course of action
Planning and organising	- Adopts a methodical and logical approach to the development of set construction plans - Manages time efficiently to meet work deadlines
Initiative and	Anticipates and takes action to minimise potential problems that

SKILL	DESCRIPTION
enterprise	can arise when constructing sets
Problem solving	Generates different creative responses to set designs
Technology	Prepares set construction plans using standard word processing and CAD applications

Unit Mapping Information

Supersedes and is equivalent to CUASET502 Develop set construction plans.

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 CUASET512 Develop set construction plans

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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:

- develop set construction plans for productions according to at least two different set designs.

In the course of the above, the candidate must:

- interpret design concepts and meet their requirements that include:
 - deadlines
 - budgets
 - technical feasibility
 - workability of plans
 - creativity of plans
- communicate effectively with designers and creative personnel during the planning process
- develop accurate specifications and drawings as the basis for set construction tasks.

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:

- issues and challenges that typically arise when developing set construction plans, and suggest ways of addressing them
- techniques for creating set construction plans and specifications from designs and other visual sources
- construction methods used to achieve different commonly required set effects
- how stage dimensions and the way stages are constructed impact on planning the construction of sets
- cost of materials typically used to construct sets

- industry-standard technology used to develop set construction plans
- work health and safety procedures applicable to the process of planning and constructing sets.

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:

- set designs from which construction plans can be developed
- technology used to develop set construction plans
- interaction with others.

The assessment environment must include access to set designs from which construction plans can be developed

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

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