



**Australian Government**

# **AHCDES502 Prepare a landscape design**

**Release: 1**

## AHCDES502 Prepare a landscape design

### Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

### Application

This unit of competency describes the skills and knowledge required to prepare a landscape design for a large project on residential, commercial or public open spaces.

It applies to individuals who analyse information and exercise judgement to complete a range of advanced skilled activities and demonstrate deep knowledge in a specific technical area. They have accountability for the work of others and analyse, design and communicate solutions to a range of complex problems. All work is carried out to comply with workplace procedures.

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

### Pre-requisite Unit

Nil.

### Unit Sector

Design (DES)

### Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Develop a design brief	1.1 Consult with client to establish the purpose and requirements of design 1.2 Interpret and incorporate relevant architectural designs, styles and details 1.3 Develop an agreed client brief 1.4 Negotiate cost structures and timelines with the client
2. Assess the project site	2.1 Inspect the site of the landscape project

Element	Performance criteria
	2.2 Record physical elements and features of the site on a base plan 2.3 Assess soil conditions, topography, aspect, existing vegetation and climatic factors and record on a site analysis 2.4 Complete functional analysis of the existing site and record on the base plan 2.5 Assess any other relevant information and record on a base plan 2.6 Assess opportunities and constraints on development including local council and other potential legal requirements
3. Prepare a concept design	3.1 Prepare concept to illustrate location and layout of proposed landscape works according to the design brief 3.2 Consult with the client to establish agreement on options and approaches for design development 3.3 Specify hard landscaping requirements, including irrigation, demolition and removal of existing features and installation of new works 3.4 Compile planting schedules for incorporation into the design plan 3.5 Apply industry standards and consistent graphic styles to the concept design
4. Produce a final design	4.1 Include specifications and notes on the design to assist in interpretation 4.2 Research and apply appropriate landscape construction principles to landscape design according to industry standards 4.3 Finalise and document a detailed design plan according to the design brief, concept design and client consultations using industry standard graphic, text and layout styles

## Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

## Range of Conditions

## Unit Mapping Information

This unit is equivalent to AHCDES502A Prepare a landscape project design.

## **Links**

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>