



Australian Government

AHCDES403 Develop landscape designs

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

Application

This unit of competency describes the skills and knowledge required to develop landscape designs.

The unit applies to individuals who apply specialist skills and knowledge to develop landscape designs. This includes applying and communicating non-routine technical solutions to predictable and unpredictable problems.

All work is carried out to comply with workplace procedures, health and safety in the workplace requirements, legislative and regulatory requirements and sustainability practices.

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

Pre-requisite Unit

Nil

Unit Sector

Design (DES)

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. Develop a design brief	1.1 Consult with client to establish landscape design requirements 1.2 Clarify site constraints 1.3 Determine budget parameters 1.4 Advise client of process to finalise project and anticipated timelines

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Analyse the site	2.1 Identify potential hazards and risks related to site inspection and implement safe working practices to manage risks according to workplace health and safety procedures 2.2 Inspect site to identify and record physical elements and features 2.3 Identify and record soil conditions, topography, aspect, existing and local endemic vegetation, neighbouring elements, levels and climatic factors that may impact the design 2.4 Identify impact of local council, legislative and regulatory requirements on design 2.5 Assess and record additional information that will impact design
3. Develop a design concept	3.1 Source information and ideas that may assist in generating design 3.2 Refine design ideas to develop a concept that meets brief 3.3 Analyse design concept for its aesthetic integrity and effective use of design principles 3.4 Consult with client to agree any required changes or modifications 3.5 Confirm design concept with client
4. Incorporate the use of lighting into a design	4.1 Determine need for supplementary lighting in landscape 4.2 Identify lighting effects to support design 4.3 Review use of lighting to ensure it is consistent with design concept and budget
5. Prepare the final landscape design	5.1 Complete design concept to illustrate final location and layout of landscape elements according to design brief 5.2 Prepare planting plan according to landscape design 5.3 Incorporate clear and precise notes on design to assist in interpretation 5.4 Review final design in consultation with client to ensure all requirements have been addressed 5.5 Submit completed landscape design to client within agreed timeframes

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Identify and interpret information regarding local council, legislative and regulatory requirements
Writing	Record design information using correct conventions and terminology
Oral communication	- Initiate discussions with client, using clear language and standard industry terminology to determine their requirements, and advise and confirm design concepts - Negotiate with client, using clear language and confirm modifications or changes to design concept
Numeracy	- Estimate budget and timelines for design process - Take and record measurements, levels and other numerically expressed information required for landscape design - Draw to scale - Calculate quantities of plants required for planting plan

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCDES403 Develop landscape designs	Not applicable	The unit has been created to address an emerging skill or task required by industry	Newly created

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>