



Australian Government

AHCDES404 Prepare simple landscape drawings

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 produce simple drawings that communicate landscape design ideas, options and concepts to clients.

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

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. Determine simple landscape requirements	1.1 Identify type of drawing required to describe design according to scope and complexity of job being undertaken 1.2 Identify existing key features to be recorded 1.3 Identify and assemble required tools and equipment 1.4 Identify and interpret site surveys, architectural drawings and statutory requirements relevant to site
2. Produce simple	2.1 Determine workplace health and safety requirements applicable to

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
landscape draft sketches and drawings	worksite 2.2 Inspect worksite as required to take and record measurements 2.3 Select appropriate scale for drawing 2.4 Create simple two and three-dimensional drawings using standard drawing conventions and incorporating relevant codes and standards 2.5 Create drawings of simple elements including plan view and site analysis plans using standard drawing conventions 2.6 Create elevation drawings of simple landscape elements using standard drawing conventions
3. Notate and process drawings	3.1 Record essential information on drawing with symbols and abbreviations according to standard drawing conventions 3.2 Label, date and process drawings according to workplace administration and quality procedures

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	Interpret and evaluate detailed technical information to prepare simple landscape drawings
Writing	Record essential drawing information and notations using correct conventions and terminology
Numeracy	Identify and record scales, dimensions, measurements, symbols and other numerically expressed information required for simple landscape drawings

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status

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AHCDES404 Prepare simple landscape drawings	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>

Assessment Requirements for AHCDES404 Prepare simple landscape drawings

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has prepared simple landscape drawings on at least one occasion and has:

- identified and confirmed scope of drafting works
- interpreted site surveys and architectural drawings
- produced two and three-dimensional and sectional drawings appropriate to the job being undertaken
- applied standard landscape drawing conventions to produce clear and accurate drawings, including:
 - annotation styles
 - drawing types
 - key features
 - drawing tools and equipment
- applied numeracy skills to calculate and record scales, dimensions, measurements and symbols
- processed completed drawings according to workplace requirements.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- standard landscape drawing conventions, principles and practices, including:
 - annotation styles
 - types of drawings, including; orthographic drawings, site analysis plans, concept plans, plan view, and elevation drawings
 - key features, including: levels and variations, gates, lighting, power and water supplies, services, walls, existing vegetation, existing structures and footings

- hardware, software, tools and equipment used for preparing simple landscape drawings.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - site surveys, architectural drawings and statutory information applicable to producing simple landscape drawings
 - drawing tools and equipment
- specifications:
 - calculation and drawing requirements applicable to producing simple landscape drawings
- timeframes:
 - according to job requirements.

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

Links

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