

## Modification history

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

AHCDES4XX	Prepare simple landscape drawings
<b>Application</b>	<p>This unit of competency describes the skills and knowledge required to produce simple drawings that communicate landscape design ideas, options and concepts to clients.</p> <p>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.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
<b>Prerequisite Unit</b>	Nil
<b>Unit Sector</b>	Design (DES)

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	1.1 Identify type of drawing required to describe the design according to scope and complexity of job being undertaken 1.2 Identify 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 the site 1.5 Identify specialist support calculation and drawing requirements
2. Produce simple sketches and drawings	2.1 Determine workplace health and safety requirements applicable to the worksite 2.2 Inspect worksite as required to take and record measurements 2.3 Select appropriate scale for the drawing 2.4 Create simple two and three-dimensional drawings using standard drawing conventions and incorporating relevant codes and standards 2.5 Create sectional drawings of simple elements using standard drawing conventions 2.6 Create elevation drawings of simple structural elements using standard drawing conventions
3. Notate and process drawings	3.1 Record essential information on the drawing with symbols and abbreviations according to standard drawing conventions 3.2 Label, date and process drawings according to workplace administration and quality procedures

<b>Foundation Skills</b>	
<i>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.</i>	
<b>Skill</b>	<b>Description</b>
Reading	<ul style="list-style-type: none"> <li>Interprets and evaluates detailed information, instructions and technical information to prepare simple landscape drawings</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Records essential drawing information and notations using correct conventions and terminology</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Identifies and records scales, dimensions, measurements, symbols and other numerically expressed information required for simple landscape drawings</li> </ul>

<b>Unit Mapping Information</b>			
<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
AHCDES4XX Prepare simple landscape drawings	Not applicable	The unit has been created to address an emerging skill or task required by industry	Newly created

<b>Links</b>	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72">https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72</a>
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<b>TITLE</b>	<b>Assessment requirements for AHCDES4XX Prepare simple landscape drawings</b>
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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 three occasions and has:

- identified and confirmed job requirements
- 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:
  - text styles
  - drawing types
  - key features
  - drawing tools and equipment
- identified specialist support calculation and drawing requirements
- applied numeracy skills to calculate and record scales, dimensions, measurements and symbols
- process 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:
  - text styles
  - types of drawings, including; orthographic drawings, schematic drawings, sectional vies, plan view, front elevation and side elevation
  - 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:
  - specialist support calculation and drawing requirements applicable to producing simple landscape drawings
- relationships:
  - specialist support, including engineers and surveyors
- 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.

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