



Australian Government

Assessment Requirements for AHCDES405 Produce 2-D landscape drawings using CAD software

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.

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 produced two-dimensional (2-D) landscape drawings using computer-aided drawing (CAD) software on at least one occasion and has:

- used features and functions of CAD software to produce 2-D landscape drawings
- applied creative design, drawing and drafting skills, including:
 - characteristics and annotated styles
 - drafting methods
 - drafting technologies
 - drafting equipment
- clarified drawing requirements with client or relevant project personnel
- applied Australian standards and design drawing requirements relevant to producing 2-D landscape drawings
- followed CAD operating instructions and workplace procedures.

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:

- principles and practices of drawing 2-D landscape drawings using CAD software, including:
 - drawing requirements, protocols and features relevant to landscape drawings
 - CAD hardware, software, tools and equipment used for drawing 2-D landscape drawings
 - CAD operating instructions
 - CAD software program features and functions, including; drawing tools, view displays, edit functions, working with layers, plotting, printing and file save functions
 - workplace digital file management procedures

- Australian standards, workplace procedures and design drawing requirements relevant to producing 2-D 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:
 - plans specifications and design briefs applicable to producing 2-D landscape drawings using CAD software
 - CAD software, hardware, printers and peripheral equipment
- specifications:
 - CAD operating instructions
 - Australian standards, workplace procedures and design drawing requirements relevant to producing 2-D landscape drawings
- relationships:
 - client or relevant project personnel
- 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

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