



Australian Government

Assessment Requirements for CUAACD312 Produce computer-aided drawings

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with CUA Creative Arts and Culture Training Package Version 5.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- use features and functions of a computer-aided design and drafting (CADD) program to produce at least three different computer-aided drawings that meet project objectives.

In the course of the above, the candidate must:

- select CADD hardware and software to suit project requirements
- follow operating instructions and organisational procedures
- use feedback from others to refine and produce final drawings within specified timelines.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- software, peripheral equipment and tools used for CADD
- ways in which CADD is used within the specific workplace situation
- typical features and functions of CADD programs, including:
 - drawing tools to support methods for drawing lines, arcs, polylines, texts, dimensions
 - view displays
 - edit functions
 - working with layers
 - plotting and printing.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- CADD equipment and software
- project or concept information
- operating instructions and organisational procedures
- required personnel.

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

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1db201d9-4006-4430-839f-382ef6b803d5>