



Australian Government

Assessment Requirements for CPPSSI4037 Produce computer-aided drawings

Release: 1

Assessment Requirements for CPPSSI4037 Produce computer-aided drawings

Modification History

Release 1 This version first released with CPP Property Services Training Package Release 12.0.

This unit supersedes and is equivalent to CPPSIS4037 Produce computer-aided drawings.

Performance Evidence

To demonstrate competency a candidate must meet the elements and performance criteria of this unit by selecting and using appropriate software and a range of software program functions and features to produce computer-aided spatial drawings for two different spatial tasks.

Knowledge Evidence

To be competent in this unit a candidate must demonstrate knowledge of:

- types of computer-aided design software
- software functions and features:
 - arcs
 - dimensions
 - drawing features, such as polylines and texts
 - drawing functions
 - edit functions
 - isometrics and perspectives
 - methods for drawing lines
 - plotting and printing
 - using attributes to make a report
 - view displays
 - working with layers
 - three-dimensional (3-D) techniques, including displaying 3-D views
 - two-dimensional (2-D) coordinate plotting
- display principles:
 - colour
 - composition
 - font type

- legends
- media
- scale
- size
- text and line style
- title block design and content
- drawing conventions and formats in relation to the surveying and spatial information services industry
- methods for validating drawings to identify errors
- spatial data storage technology.

Assessment Conditions

Assessors must meet the requirements for assessors contained in the Standards for Registered Training Organisations.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting where these skills and knowledge would be performed.

Candidates must have access to:

- computer, including appropriate drawing software and software appropriate for accessing and storing spatial data
- hardware, including printer and peripherals
- organisational policies and procedures relating to work health and safety (WHS).

Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6f3f9672-30e8-4835-b348-205dfcf13d9b>