



Australian Government

Assessment Requirements for CPPSSI6022 Produce mine drawings

Release: 1

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Modification History

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

This unit supersedes and is equivalent to CPPSIS6022 Produce mine drawings.

Performance Evidence

To demonstrate competency a candidate must meet the elements and performance criteria of this unit by using computer-aided design (CAD) software functions and features to produce mine drawings that meet technical specifications for two different projects.

For each mine drawing, the candidate must:

- extract data from existing mining and engineering drawings
- link drawing entities to database attributes
- incorporate safety requirements
- include drawings, views and plots at required scale
- include precise and accurate measurements.

Knowledge Evidence

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

- drawing functions and features of CAD software:
 - area and volume
 - creating output files using designs or survey pick-up data
 - dimensions
 - edit functions
 - grade reports
 - alternate views
 - macros
 - ore and waste reports
 - two-dimensional (2-D) coordinate plotting
- design and presentation conventions for mining plans
- supplementary data included on plans
- application of mathematical concepts and skills to surveying
- methods for validating data and measurements to identify errors

- legislative requirements relating to mine survey plans.

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 and CAD software
- project and design specifications.

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>