



Australian Government

Assessment Requirements for MSFID4014 Produce digital models and documentation for interior design projects

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSFID5014 Use CAD applications to complete models and documentation for interior design projects.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- designed and produced the following in accordance with the design concept and/or solution and the drafting and drawing protocols required by Australian Standards and the National Construction Code (NCC)
 - 2 sets of orthographic drawings comprising:
 - plans
 - elevations
 - sections
 - services
 - 2 3D perspective drawings.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- mathematical procedures for working with scale
- types of CAD equipment and procedures for their safe use, operation and maintenance
- CAD applications and their features, uses and limitations including those related to:
 - different views
 - layering
 - editing
 - rendering
- drafting and drawing codes and practices relevant to interiors including those for abbreviations
- 2D and 3D drawing techniques
- documentation control procedures
- types of challenges that occur using CAD, and how to avoid and respond.
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Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - design information for documentation
 - information technology hardware
 - CAD software.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>