



Australian Government

**Assessment Requirements for
MSFFDM4010 Prepare and present design
and manufacturing information**

Release: 1

Assessment Requirements for MSFFDM4010 Prepare and present design and manufacturing information

Modification History

Release 1. Unit code and title changed. Application changed. Elements and Performance Criteria changed. Range of Conditions removed and relevant content moved to Assessment Requirements. Assessment Requirements changed to remove content duplicated with Performance Criteria, and volume/frequency of evidence added. Supersedes and is not equivalent to MSFFDT4007 Prepare and present furniture design information.

Performance Evidence

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

- prepare and present design and manufacturing information for two different products that includes:
 - two types of drawings (sketches, working drawings, digital drawings or manual drawings)
 - information on materials, and construction techniques or manufacturing technologies, and finishing
 - one of maquettes, prototypes or samples
 - selection of workplace technology including communication and design software that shows consideration of audience
 - selection and implementation of one or more methods to review the effectiveness of the presentation.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- information collection methods that support presentation development and delivery
- communication protocols
- elements and principles of design
- application and use of ergonomic and anthropometric data (or factors) in design projects
- presentation methods for communicating elements and principles of design
- manufacturing methodologies being presented, including their advantages and disadvantages.
- digital and non-digital presentation methods options for presentation methodology, and the advantages and disadvantages and associated equipment requirements for presenter and audience:
 - presentation boards
 - portfolios
 - photography

- video and remote delivery
- other forms of multimedia.

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 briefs
 - current information technology including design software for preparation of information.

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>