



Australian Government

MSFFDM5013 Work collaboratively on design projects

Release: 1

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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. Supersedes and is not equivalent to MSFFDT5015 Work collaboratively on a design project.

Application

This unit describes the skills and knowledge required to establish, implement and maintain collaboration on a complete design project.

This unit applies to individuals working in a manufacturing or design studio environment who participate in the management of a design project as part of a collaborative team.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Competency Field

Furniture design and manufacturing – general

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Plan for project collaboration	1.1 Agree, confirm and clarify project requirements with client 1.2 Identify and pursue opportunities for collaboration in project, establishing communication with all those involved in design process
2. Establish and implement collaborative approaches	2.1 Establish shared understandings of objectives and parameters through discussion and ongoing communication 2.2 Agree on ways of working that acknowledge different contributions of those involved and need for a holistic approach 2.3 Acknowledge and follow ethical approaches to information sharing, privacy and need to take responsibility for outcomes 2.4 Share, challenge and test ideas and approaches to design and manufacturing challenges in a supportive way 2.5 Organise, allocate and document tasks and activities in cost-effective and equitable manner with clear, agreed outcomes

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
3. Maintain and evaluate design collaboration	3.1 Engage in an open process of review and evaluation with others 3.2 Measure client satisfaction with project outcome based on feedback 3.3 Collect observations from others about possible improvements for future projects 3.4 Identify and use outcomes of evaluation for own development

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency but not explicit in the performance criteria.

- Writing and oral communication skills to collaborate with design partners.

Other foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Release 1. Supersedes and is not equivalent to MSFFDT5015 Work collaboratively on a design project.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for MSFFDM5013 Work collaboratively on design projects

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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:

- work as a member of a collaborative team on two design projects that involve:
 - establishment of requirements with collaborator and client
 - design ideation
 - development and refinement of all aspects of design proposals and briefs
 - coordination of implementation of design brief in production
 - delivery of end result to client
 - recognition of dependencies and cooperative approaches that optimise workflow and productivity
 - industry best-practice communication methods and collaboration tools that enhance collaboration.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- potential collaborators in a design project and the different roles people play
- legal and ethical considerations for collaborative practice, including:
 - copyright and intellectual property
 - privacy, confidentiality and disclosure
- benefits of collaboration for individuals and organisations, including the value of collaboration as a problem-solving tool
- types of behaviours that support effective collaborative relationships
- types of tools and documents to support the establishment, implementation and maintenance of collaborative practice
- inclusions for design project management planning:
 - budget
 - communication, consultation and reporting
 - objectives and milestones
 - resources - human, financial and physical

- quality assurance process
- responsibilities of different people
- risk management and contingency plans
- timeframes
- typical problems encountered in a collaborative process and how they may be avoided or resolved
- ways of evaluating projects in terms of their success as collaborative undertakings.

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 brief
 - people for collaboration.

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

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