



Australian Government

MEM26020 Identify and interpret required standards for composites

Release: 1

MEM26020 Identify and interpret required standards for composites

Modification History

Release 1. Supersedes and is equivalent to MEM26020A Identify and interpret required standards for composites

Application

This unit of competency defines the skills and knowledge required to identify and select relevant standards for a job that may be relevant to the redesign of an existing product (e.g. using a different process), the design of a new product similar to an existing product, or the undertaking of a repair.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Band: A

Unit Weight: 4

Pre-requisite Unit

MEM13015	Work safely and effectively in manufacturing and engineering
MEM16006	Organise and communicate information

Competency Field

Composites

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1	Determine job requirements	1.1	Follow standard operating procedures (SOPs)
		1.2	Comply with work health and safety (WHS) requirements at all times
		1.3	Review available standards
		1.4	Identify and select the appropriate standard that may

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

have relevance to the job

1.5 Interpret standard and application of standard to the job

1.6 Compile specifications which will ensure job meets standard

2 Undertake required work

2.1 Ensure procedures will produce a product which meets standard

2.2 Ensure any required testing/metrics gathering is undertaken

2.3 Monitor production to ensure it complies with the procedures and minimise waste

3 Check conformance to standard, as required

3.1 Check final product complies with the standard, as required

3.2 Identify areas for improvement and take appropriate actions

3.3 Complete any required documentation/reporting according to SOPs

Foundation Skills

This section describes those required skills (reading, writing, oral communication and numeracy) that are essential to workplace performance in this unit of competency.

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

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Standards include one (1) • Australian Standards (AS)

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

or more of the following:

- International Standards Organisation (ISO)
- original equipment manufacturer (OEM) specifications
- Civil Aviation Safety Authority (CASA)
- Department of Defence (DoD)
- Australian Design Rules (ADR)

Unit Mapping Information

Release 1. Supersedes and is equivalent to MEM26020A Identify and interpret required standards for composites

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b7050d37-5fd0-4740-8f7d-3b7a49c10bb2>