



Australian Government

MEM15012 Maintain/supervise the application of quality procedures

Release: 1

MEM15012 Maintain/supervise the application of quality procedures

Modification History

Release 1. Supersedes and is equivalent to MEM15012B Maintain/supervise the application of quality procedures

Application

This unit of competency defines the skills and knowledge required to improve the quality system, collect and summarise data to support the quality improvement process and use data to produce statistical information.

Where interpretation of technical drawings is required unit MEM09002 Interpret technical drawing should also be selected.

Where the selection and use of engineering measurement is required unit MEM12023 Perform engineering measurements should also be selected.

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

Band: B

Unit Weight: 4

Pre-requisite Unit

MEM12024	Perform computations
MEM12025	Use graphical techniques and perform simple statistical computations
MEM13015	Work safely and effectively in manufacturing and engineering
MEM15001	Perform basic statistical quality control
MEM16006	Organise and communicate information

Competency Field

Quality

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	Use appropriate personal protective equipment (PPE) in accordance with SOPs
		1.4	Interpret specifications to meet customer needs (internal and external)
2	Improve quality system	2.1	Undertake leadership role as a supplier to ensure quality within the supply chain
		2.2	Record and interpret the collected data
		2.3	Use data to produce relevant statistical information

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.

Customer needs include one (1) or more of the following:

- product
- service
- delivery and distribution
- quality
- quantity
- price
- communication and documentation

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Statistical information includes one (1) or more of the following:

- averages
- ranges
- tally charts
- run charts
- control charts

Unit Mapping Information

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Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b7050d37-5fd0-4740-8f7d-3b7a49c10bb2>