



Australian Government

MSS408010 Analyse data for relevance to organisational learning

Release: 1

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Modification History

Release 1. Unit code changed. Application changed. Performance criteria changed. Range of conditions removed. Assessment requirements changed. Supersedes and is equivalent to MSS408008 Analyse data for relevance to organisational learning.

Application

This unit describes the skills and knowledge required to analyse data generated from formal information monitoring and management systems, such as statistical process control (SPC) and six sigma, or Systems Control and Data Acquisition (SCADA) software and determining its relevance for organisational learning.

This unit applies to managers, team leaders and people with a similar sphere of influence and scope of authority and responsibility. It covers the capturing of knowledge from data generated within organisation systems and takes a largely quantitative view of information. The unit applies to individuals who are familiar with the application and use of statistics in operations.

This unit may also be applied to service organisations applying competitive systems and practices principles.

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

Pre-requisite Unit

Competency Field

Competitive systems and practices

Unit Sector

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. Identify learning from own organisation data	1.1	Obtain data from appropriate data systems
	1.2	Read and interpret data for discontinuities, trends and signs of assignable cause

	1.3	Examine selected data events to determine root causes of data events
	1.4	Communicate root causes of data events to stakeholders
2. Identify learning from value stream data	2.1	Identify data which is or could be available from value stream members
	2.2	Identify data which might be useful but is not available and seek access to it
	2.3	Obtain, read and interpret available data for discontinuities, trends and signs of assignable cause
	2.4	Examine selected data events to determine root causes of data events in liaison with value stream personnel
	2.5	Communicate root causes of data events to stakeholders
3. Capture learning	3.1	Review root causes to determine implications for organisational learning
	3.2	Ensure learning is captured by organisation's systems
	3.3	Obtain involvement and required approvals from process and system owners
	3.4	Check that learning flows to all stakeholders
4. Apply learning	4.1	Review management systems for their impact on organisational learning
	4.2	Brief process and system owners on changes and obtain required approvals
	4.3	Check learning is used in daily operations
	4.4	Review use of learning in liaison with value stream personnel and update in knowledge system
	4.5	Identify implications for training and procedures
	4.6	Recommend improvements to value stream and knowledge system

Foundation Skills

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

Range of Conditions

Unit Mapping Information

Supersedes and is equivalent to MSS408008 Analyse data for relevance to organisational learning.

Links

The MSS Sustainability Companion Volume Implementation Guides are available from VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5b04f318-804f-4dc0-9463-c3fb9a3fe998>

Assessment Requirements for MSS408010 Analyse data for relevance to organisational learning

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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:

- analysed data from at least 1 data system and applied it to organisational learning.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- sources of data within the organisation and the value stream
- methods of analysing data for learnings
- methods of capturing data and the learnings from it
- competitive systems and practices tools relevant to the process, section and value stream
- kaizen and kaizen blitz processes
- communication modes.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions, contingencies, facilities, equipment and resources.

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

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