



Australian Government

MSS408018 Analyse data to determine organisational learning

Release: 1

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Modification History

Release 1. Unit code changed. Application changed. Elements changed. Performance Criteria changed. Foundation Skills populated. Assessment Requirements changed. Supersedes and is not equivalent to MSS408010 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 to determine learning for the organisation.

This unit applies to technical experts, managers, leaders and similar roles with influence, authority and responsibility in guiding and refining the implementation of competitive systems and practices and continuous improvement for an organisation. The individual will analyse existing data, seek additional relevant data, determine the cause of data events, identify related organisational learning and implement the learning through the organisation.

In this unit formal information monitoring and management systems refers to statistical process control (SPC) and six sigma, or Systems Control and Data Acquisition (SCADA) type systems. This unit applies to any organisation that is implementing competitive systems and practices.

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

Competitive systems and practices

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. Determine organisational learning opportunities	1.1 Obtain data from information monitoring and management system 1.2 Obtain available data from value stream members 1.3 Identify useful data that is not readily available and seek access to it 1.4 Interpret data to identify discontinuities, trends and signs of assignable cause 1.5 Examine identified data events to determine root causes 1.6 Confirm or amend root causes of data events with input from stakeholders

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
2. Capture learning To determine org learning that can prevent recurrence those with significant impact and need for adaptation (ie	2.1 Analyse root causes to determine organisational learning 2.2 Document learning in format and language suitable for incorporation into organisation's systems 2.3 Liaise with process or system owners to generate engagement with and obtain sign-off for changes arising from learning 2.4 Oversee incorporation of learning into knowledge systems and relevant procedures
3. Implement learning	3.1 Develop plan for implementation of learning with input from process or system owners and other stakeholders 3.2 Oversee communications and activities for initial implementation of learning 3.3 Determine need for skills or other development to support application of learning and take or initiate action to address needs 3.4 Facilitate review of application of learning to determine barriers and develop solutions 3.5 Recommend solutions to improve application of learning

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret complex workplace documentation
- Writing skills to document learning and recommendations
- Oral communication skills to engage and communicate with a range of stakeholders
- Numeracy skills to obtain and analyse useful data

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

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 MSS408010 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>