



Australian Government

MSS403056 Map an internal value stream

Release: 1

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Modification History

Release 1. Unit code changed. Unit title changed. Application changed. Elements changed. Performance Criteria changed. Foundation Skills populated. Assessment Requirements changed. Workplace outcome has changed. Supersedes and is not equivalent to MSS403052 Map an office value stream.

Application

This unit describes the skills and knowledge required to identify and visually document an internal value stream.

Within this unit an ‘internal value stream’ refers to one or several processes where a nominal boundary can be identified for the purpose of the mapping. However it does not cover the breadth or complexity of the value stream across the whole organisation and/or the supply chain.

This unit applies to team leaders or others who have been given the authority to lead, facilitate and assist others in their normal work and who are required to facilitate the mapping of an internal value stream to determine improvements in meeting customer requirements and in reducing muda (waste).

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. Define scope of internal value stream	1.1 Define boundaries of internal value stream to be mapped 1.2 Identify deliverables relevant to internal value stream 1.3 Identify ultimate customers 1.4 Identify ultimate suppliers 1.5 Determine processes that contribute to achieving deliverables 1.6 Identify stakeholders to participate in mapping

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	1.7 Identify sources of information to populate and validate map 1.8 Ensure stakeholders understand process and purpose of value stream mapping
2. Map the value stream	2.1 Liaise with stakeholders to capture activities for each step in value stream 2.2 Liaise with stakeholders to document flow of content information, materials and process information through value stream 2.3 Develop visual representation, in hard copy or using software, of value stream current state
3. Analyse the value stream	3.1 Liaise with stakeholders to identify value added for customer at each step in value stream 3.2 Confirm metrics to be used and measure and document performance along value stream 3.3 Liaise with stakeholders to identify where value stream improvements can be made 3.4 Liaise with stakeholders to select which improvements will deliver most value to the customer
4. Develop improvement plan	4.1 Confirm with stakeholders the order in which to implement improvements 4.2 Identify actions and resources needed to make improvements 4.3 Liaise with management to gain approval and budget for implementation of improvements

Foundation Skills

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

- Writing skills to document flow in value stream and improvement plan
- Oral communication skills to facilitate input from stakeholders
- Numeracy skills to confirm relevant metrics and measure performance.

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

Unit Mapping Information

No equivalent unit.

Links

Companion Volume Implementation Guides are available from VETNet - -

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

Assessment Requirements for MSS403056 Map an internal value stream

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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:

- facilitate mapping of at least one internal value stream, with 2 or more other people, which identifies at least 2 improvements
- plan the implementation of at least 2 improvements.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- value stream mapping techniques and symbols
- facilitation of brainstorming events and team communication
- methods of identifying customer value added and/or customer perceived value
- types of muda that can be identified through value stream mapping
- methods of gathering data against performance variables
- value stream analysis techniques
- methods of prioritising improvements
- identifying implementation needs
- organisation's approval processes.
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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
- modelling of industry operating conditions, including:
 - • functioning competitive systems and practices environment.

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

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