



Australian Government

MSS403036 Identify product groups to inform improvement priorities

Release: 1

MSS403036 Identify product groups to inform improvement priorities

Modification History

Release 1. Unit code changed. Unit title changed. Application changed. Performance Criteria changed. Foundation Skills populated. Range of Conditions removed. Assessment Requirements changed. Supersedes and is equivalent to MSS403034 Organise products into groups.

Application

This unit of competency describes the skills and knowledge required to use numerical data to organise processes, products or services into groups and to use the results to prioritise improvement activities.

This unit applies to senior staff, team leaders, technicians, managers or others who have been given responsibility to analyse an organisation's processes, products or services (physical or otherwise) to identify 'product groups' where improvements will deliver the most benefit; and to recommend competitive systems and practices tools to achieve the improvements. Typically the improvements will focus on flow, customer value and/or reduction of waste (muda).

This unit applies to any organisation that is implementing competitive systems and practices where countable units for processes, products or services can be identified.

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 the basis of product organisation	1.1 Identify units for analysis 1.2 Determine relevant metric as basis of organisation 1.3 Determine time basis for analysis 1.4 Collect selected metric over time period for each unit
2. Apply analysis tool	2.1 Select and apply an analysis tool relevant to identified units and

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	metrics 2.2 Test for sensitivity using different tool or metric or time basis 2.3 Confirm ranking of product groupings based on comparison of results 2.4 Tabulate and communicate results
3. Develop a strategic response to the results	3.1 Analyse product groupings to identify improvement opportunities 3.2 Select relevant competitive systems and practices tools to deliver improvements 3.3 Develop strategy deployment plan for selected improvements 3.4 Obtain approvals for deployment

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 workplace documentation
- Writing skills to develop response and deployment plan, seek approvals
- Oral communication skills to determine metrics
- Numeracy skills to use metrics to identify and prioritise product groups.

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

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSS403034 Organise products into groups.

Links

Companion Volume Implementation Guides are found in VETNet - -

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

Assessment Requirements for MSS403036 Identify product groups to inform improvement priorities

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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:

- use metrics and at least one sorting tool to identify product groups and prioritise group/s for improvements
- develop a deployment plan, using competitive systems or practices, for at least one improvement to priority product group/s
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- types of units and metrics relevant to the process, products or services
- analysis tools for sorting units into groups and their advantages and disadvantages including:
 - Glenday sieve
 - Pareto chart
 - 80:20 rule
- types of muda relevant to the process, products or services including 'required' muda
- application of competitive systems and practices to:
 - customer pull and flow
 - customer value
 - continuous improvement
 - muda
- ways of developing a strategic response
- methods for testing sensitivity
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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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