



Australian Government

Assessment Requirements for MSS407023

Quantitatively analyse impact of process changes

Release: 1

Assessment Requirements for MSS407023 Quantitatively analyse impact of process changes

Modification History

Release 1. Unit code changes. Unit title changed. Application changed. Elements changed. Performance Criteria changed. Foundation Skills populated. Range of Conditions removed. Assessment Requirements changed. Workplace outcome changed. Supersedes and is not equivalent to MSS407003 Analyse process changes.

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:

- quantitatively analyse at least one competitive systems and practices related change made to operations systems, processes or environment.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- underpinning values relevant to competitive systems and practices including:
 - respect for people
 - respect for process
 - empowered teams and devolved decision making and/or strategy deployment
 - transparency and culture of learning
 - go and see and/or go to the source decision making (eg Gemba, Genchi Genbutsu)
 - creation of value and customer perceived value
 - rapid cycle or iterative development
 - empirical development
- techniques to facilitate communications and agreement across levels and areas of the organisation
- methods of determining the impact of a change using quantitative analysis of process data, including advanced statistical, mathematical analysis and basic qualitative techniques
- metrics relevant to organisation's competitive systems and practices approach and area of change
- sources of data (actual and possible) within the organisation and the value stream
- range of typical metrics, their applications and limitations
- trends, correlation and causation
- identification of intended and unintended consequences of change.
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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.

Links

Companion Volume Implementation Guides are found in VETNet – -

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