Australian Government

MSS50322 Diploma of Competitive Systems and Practices

Release: 1

MSS50322 Diploma of Competitive Systems and Practices

Modification History

Release 1. Qualification code changed. Qualification description changed. Unit codes and titles updated. Packaging rules changed. Core units changed. Elective banks changed. Workplace outcome changed. Supersedes and is not equivalent to MSS50316 Diploma of Competitive Systems and Practices.

Qualification Description

This qualification applies to managers, technical specialists or those in similar roles who develop and/or implement strategies to solve problems and improve processes in organisations implementing competitive systems and practices.

This qualification complements but does not duplicate qualifications which cover the specific operational or technical skills required in an industry or job role. The qualification is an add-on, or overlay, for a person who has existing skills in their work for example in production, logistics, administration, healthcare, maintenance, financial services, warehousing, agribusinesses or other industries or job roles.

Where the person does not hold those skills the appropriate qualifications from other Training Packages should be considered.

The qualification is not suitable for direct entry from school.

The qualification assumes that the person has current or past experience where operational or technical skills have already been gained and a managerial or technician level of responsibility exists.

'Competitive Systems and Practices' is not an approach or system in its own right. It is a broad collective term intended to encompass the flexible application of various tools, techniques, systems and approaches that have synergies around continuous improvement, efficiency, business improvement and similar goals. Examples include Lean, Agile, Kaizen and Six Sigma.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

Total number of units = 14

- **5** core units
- **9** elective units, as specified below:
  - at least **7** units from Group A

- the balance of **2** units may be selected in any combination from:
  - Group A and/or B
  - any endorsed Training Package qualification or accredited course at Certificate IV level or above.

All electives chosen must contribute to a valid, industry-supported vocational outcome.

Note: Prerequisite units must be counted in the total number of units required for achievement of the qualification. Refer to individual units for details.

CORE UNITS

Unit code	Unit title	Prerequisites
MSS403057	Map an operational process	
MSS405000	Develop competitive systems and practices for operational objectives	
MSS405027	Facilitate a competitive systems and practice culture in an organisation	
MSS405043	Implement improvement systems in an organisation	
MSS405078	Lead and manage people in a competitive systems and practices environment	

ELECTIVE UNITS

Group A

Unit code	Unit title	Prerequisites
MSMENV672	Develop workplace policy and procedures for environmental sustainability	
MSS405017	Develop business plans in an organisation implementing competitive systems and practices	
MSS405018	Implement competitive systems and practices in a one-off or small batch environment	
MSS405019	Develop a Balanced Scorecard	
MSS405025	Analyse and map a value stream	

MSS405026	Manage a value stream	
MSS405028	Develop a communications strategy to support operations	
MSS405029	Develop quick changeover procedures	
MSS405034	Develop a Just in Time system	
MSS405035	Design a process layout	
MSS405037	Apply the theory of constraints	
MSS405038	Optimise process costs	
MSS405039	Implement and optimise levelled pull system	
MSS405042	Manage 5S system in an organisation	
MSS405044	Facilitate Agile projects	
MSS405045	Manage relationships with non-customer external organisations	
MSS405046	Manage workplace learning	
MSS405047	Undertake analysis of cost and waste in terms of customer value	
MSS405055	Manage application of six sigma for process control and improvement	MSS404056 Apply statistics to operational processes
MSS405056	Use three or six sigma processes to determine and improve process capability	MSS404056 Apply statistics to operational processes
MSS405057	Design an experiment	**MSS404056** Apply statistics to operational processes
MSS405065	Develop the application of enterprise control systems in an organisation	
MSS405066	Establish data collection and processing protocols	
MSS405076	Facilitate the development of a new product	
MSS405077	Develop a proactive maintenance strategy	
MSS405088	Plan, implement and monitor energy	

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	management	
MSS405090	Adapt a proactive maintenance strategy to the process operations sector	
MSS405091	Adapt a proactive maintenance strategy for a seasonal or cyclical business	

Group B

Unit code	Unit title	Prerequisites
MSS404056	Apply statistics to operational processes	
MSS407026	Lead a process to determine and solve root cause for a complex problem	
MSS407029	Improve visual management in the workplace	

Qualification Mapping Information

No equivalent qualification.

Links

Companion Volume Implementation Guides are available from VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5b04f318-804f-4dc0-9463-c3fb9a3fe998