



**Australian Government**

# **MSS50316 Diploma of Competitive Systems and Practices**

**Release 2**

# MSS50316 Diploma of Competitive Systems and Practices

## Modification History

Release 1. Supersedes and is equivalent to MSS50312 Diploma of Competitive Systems and Practices.

Release 2. Pre-requisites updated. Equivalent outcome.

## Qualification Description

The MSS50316 Diploma of Competitive Systems and Practices specifies the competencies required by managers, technical specialists or those in similar job roles that are responsible for the implementation of competitive systems and practices in an organisation.

This qualification provides the skills and knowledge required by a manager or technical specialist to determine and supervise the strategy for implementing competitive systems and practices in an organisation and the organisation's value chain. The qualification packaging has been developed on an assumption that competency will be developed through a combination of on and off-the-job learning strategies.

This qualification provides the skills needed to improve efficiency in an organisation through the implementation of competitive systems and practices. It complements but does not duplicate qualifications supplying operational, production, maintenance, logistics or other technical skills to industry. Where these skills are required appropriate qualifications from other Training Packages should be considered.

This qualification is not intended to supply operational or technical skills that are used in conjunction with competitive systems and practices skills and knowledge.

The qualification assumes that a learner has current or past work experience where operational or technical skills have already been gained and a managerial or technician level of responsibility exists. The qualification is not suitable for direct entry from school.

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

To be awarded the MSS50316 Diploma of Competitive Systems and Practices, competency must be achieved in **twenty (20)** units of competency.

- **three (3)** core units of competency
- **seventeen (17)** elective units of competency, as specified below:

- a minimum of **three (3)** units of competency from Group A
- a minimum of **five (5)** units of competency from Group B
- the balance of **nine (9)** elective units of competency may be selected in any combination from:
  - Groups A and B, not previously selected
  - Group C (a maximum of two (2) of these units may be chosen from units with the code sequence MSS402...).

A maximum of **eight (8)** Group C units may be selected from other qualifications in this Training Package, other endorsed Training Packages and accredited courses where those units are available at Certificate IV, Diploma or Advanced Diploma level. Units chosen should be relevant to the workplace and would normally be drawn from the appropriate sector Training Package, or possibly the Business Services Training Package.

**Note:** Units with prerequisite requirements are marked with an asterisk\*. 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 of competency

Unit code	Unit title
MSS405001	Develop competitive systems and practices for an organisation
MSS405013	Facilitate holistic culture improvement in an organisation
MSMENV472	Implement and monitor environmentally sustainable work practices

### Elective units of competency

#### Group A

Unit code	Unit title	Prerequisites
MSS405002	Analyse and map a value stream	
MSS405003	Manage a value stream	

MSS405004	Develop business plans in an organisation implementing competitive systems and practices	
MSS405005	Manage competitive systems and practices responding to individual and unique customer orders	
MSS405006	Develop a Balanced Scorecard	
MSS405007	Introduce competitive systems and practices to a small or medium enterprise	
MSS405010	Manage relationships with non-customer external organisations	
MSS405012	Manage workplace learning	
MSS405014	Develop a communications strategy to support operations	
MSS405084	Manage people relationships	

## Group B

Unit code	Unit title	Prerequisites
MSS404052	Apply statistics to operational processes	
MSS405020	Develop quick changeover procedures	
MSS405021	Develop a Just in Time system	
MSS405022	Design a process layout	
MSS405023	Develop a levelled pull system for operations and processes	
MSS405024	Apply the theory of constraints	
MSS405030	Optimise cost of product or service	
MSS405031	Undertake value analysis of a product or process costs in terms of customer requirements	
MSS405032	Analyse cost implications of maintenance strategy	

MSS405033	Optimise office systems to deliver to customer demand	
MSS405040	Manage 5S system in an organisation	
MSS405041	Implement improvement systems in an organisation	
MSS405050	Determine and improve process capability	*
MSS405052	Design an experiment	*
MSS405053	Manage application of six sigma for process control and improvement	*
MSS405060	Develop the application of enterprise control systems in an organisation	
MSS405061	Determine and establish information collection requirements and processes	
MSS405075	Facilitate the development of a new product	*
MSS405081	Develop a proactive maintenance strategy	
MSS405082	Adapt a proactive maintenance strategy to the process operations sector	
MSS405083	Adapt a proactive maintenance strategy for a seasonal or cyclical business	
MSS405085	Develop a documentation control strategy for an organisation	
MSS405086	Develop sustainable energy practices	
MSMENV672	Develop workplace policy and procedures for environmental sustainability	

## Group C

Unit code	Unit title	Prerequisites
MSS014010	Optimise sustainability of a process or work area	
MSS014011	Facilitate team to develop and implement sustainability strategies	
MSS014009	Evaluate sustainability impact of a work or process area	
MSS015022	Develop strategies for more sustainable use of resources	
MSS015023	Design sustainable product or process	
MSS402010	Manage the impact of change on own work	
MSS402031	Interpret product costs in terms of customer requirements	
MSS402080	Undertake root cause analysis	
MSS402082	Apply cost factors to work practices	
MSS403001	Review competitive systems and practices	
MSS403005	Facilitate use of a Balanced Scorecard for performance improvement	
MSS403006	Facilitate implementation or review of competitive systems and practices in an office	
MSS403007	Map an office value stream	
MSS403010	Facilitate change in an organisation implementing competitive systems and practices	
MSS403011	Facilitate implementation of competitive systems and practices	
MSS403013	Lead team culture improvement	
MSS403021	Facilitate a Just in Time system	

MSS403023	Monitor a levelled pull system of operations	
MSS403032	Analyse manual handling processes	
MSS403033	Map an operational process	
MSS403034	Organise products into groups	
MSS403035	Implement the visual workplace	
MSS403039	Facilitate and improve 5S in an office	
MSS403040	Facilitate and improve implementation of 5S	
MSS403041	Facilitate breakthrough improvements	
MSS403042	Facilitate mistake proofing in an office	
MSS403043	Facilitate breakthrough improvements in an office	
MSS403044	Facilitate continuous improvement through the use of standardised procedures and practices	
MSS403084	Improve changeovers	
MSS403085	Ensure process improvements are sustained	
MSS403086	Improve cost factors in work practices	
MSS403087	Mistake proof an operational process	
MSS404053	Use DMAIC techniques	
MSS404060	Facilitate the use of planning software systems in a work area or team	
MSS404061	Facilitate the use of SCADA systems in a team or work area	
MSS404081	Undertake proactive maintenance analyses	

MSS404082	Assist in implementing a proactive maintenance strategy	
MSS404083	Support proactive maintenance	
MSS404084	Undertake process capability improvements	
MSS024015	Apply an understanding of environmental principles to a site	
MSMSUP390	Use structured problem solving tools	

## Qualification Mapping Information

Release 1. Supersedes and is equivalent to MSS50312 Diploma of Competitive Systems and Practices.

Release 2. Equivalent to MSS50316 Diploma of Competitive Systems and Practices Release 1.

## Links

The MSS Sustainability Companion Volume implementation Guides are available from VETNet: -

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