



**Australian Government**

# **MSS60316 Advanced Diploma of Competitive Systems and Practices**

**Release: 4**

# MSS60316 Advanced Diploma of Competitive Systems and Practices

## Modification History

Release 4. One elective unit updated. Supersedes and is equivalent to MSS60316 Advanced Diploma of Competitive Systems and Practices (Release 3).

Release 3. Qualification template updated. Qualification description simplified. Unit codes, names and pre-requisites updated. Supersedes and is equivalent to MSS60316 Advanced Diploma of Competitive Systems and Practices (Release 2).

## Qualification Description

This qualification reflects the role of managers and technical specialists 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 a large organisation and in the organisation's value chain, or in an organisation where the implementation of competitive systems and practices is particularly complex.

This qualification provides the skills needed to improve efficiency in an organisation through the implementation of competitive systems and practices.

This 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. For this reason, the qualification is not suitable for direct entry from school.

No licensing, legislative, regulatory 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 = Thirty (30)

- **Three (3) core** units
- **Twenty-seven (27) elective** units, consisting of:
  - at least **five (5) unit** from Group A
  - at least **ten (10) units** from Group B
  - up to **eight (8) units** from any endorsed Training Package or accredited course at Certificate IV, Diploma or Advanced Diploma level.
  - up to **two (2) Group C** units coded MSS402...

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

#### 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
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
MSS405008	Analyse and map a value stream
MSS405009	Manage a value stream
MSS405014	Develop a communications strategy to support operations
MSS405015	Manage relationships with non-customer external organisations
MSS405016	Manage workplace learning
MSS405084	Manage people relationships

##### Group B

Unit code	Unit title	Prerequisite unit
MSMENV672	Develop workplace policy and procedures for environmental sustainability	

MSS404054	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 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	
MSS405052	Design an experiment	MSS404054 Apply statistics to operational processes
MSS405053	Manage application of six sigma for process control and improvement	MSS404054 Apply statistics to operational processes
MSS405054	Determine and improve process capability	MSS404054 Apply statistics to operational processes
MSS405063	Develop the application of enterprise control systems in an organisation	
MSS405064	Determine and establish information collection requirements and processes	
MSS405075	Facilitate the development of a new product	MSS404054 Apply statistics

		to operational processes
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	

## Group C

Unit code	Unit title
MSMSUP390	Use structured problem-solving tools
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
MSS024015	Apply an understanding of environmental principles to a site
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
MSS403010	Facilitate change in an organisation implementing competitive systems and practices
MSS403011	Facilitate implementation of competitive systems and practices
MSS403021	Facilitate a Just in Time system

MSS403023	Monitor a levelled pull system of operations
MSS403032	Analyse manual handling processes
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
MSS403042	Facilitate mistake proofing in an office
MSS403043	Facilitate breakthrough improvements in an office
MSS403052	Map an office value stream
MSS403053	Map an operational process
MSS403054	Facilitate breakthrough improvements
MSS403055	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
MSS404084	Undertake process capability improvements
MSS404085	Undertake proactive maintenance analyses
MSS404086	Assist in implementing a proactive maintenance strategy
MSS404087	Support proactive maintenance
MSS405087	Investigate energy management as a business issue

MSS405088	Plan, implement and monitor energy management.
MSS405089	Develop a business case for improved energy management

## Qualification Mapping Information

Release 4. Supersedes and is equivalent to MSS60316 Advanced Diploma of Competitive Systems and Practices (Release 3).

Release 3. Supersedes and is equivalent to MSS60316 Advanced Diploma of Competitive Systems and Practices (Release 2).

## Links

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

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