



Australian Government

MSM50316 Diploma of Production Management

Release 1

MSM50316 Diploma of Production Management

Modification History

Release 1. Units updated. Supersedes and is equivalent to MSA50311 Diploma of Production Management.

Qualification Description

The MSM50316 Diploma of Production Management provides the skills and knowledge required to plan, direct and coordinate production activities in a manufacturing environment. The qualification has been developed with the process manufacturing sector as a focus. It may also be applied in other organisations in the value chain.

The qualification has been developed on an assumption that competency will be developed through a combination of on and off-the-job learning strategies.

The MSM50315 Diploma of Production Management specifies the competencies required for employment in job roles related to assisting organisations to improve production. Employment outcomes related to this qualification may include roles such as a production or operations manager.

This qualification provides skills that can be applied to the design and control of production systems within an organisation, including:

- planning and scheduling
- tracking and analysing
- directing and operating.

This qualification provides the skills needed to assist organisations to improve production where competitive systems and practices (lean) processes are not fully employed. It therefore complements but does not duplicate qualifications supplying skills related to competitive systems and practices. Where these skills are required the MSS50312 Diploma of Competitive Systems and Practices should be considered.

This qualification can be accessed by direct entry. However, entrants for the qualification should already possess operational or technical skills related to the organisation seeking production improvements, either through prior relevant experience or qualifications. For this reason the qualification is not suitable as an entry-level qualification for school leavers.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

To be awarded the MSM50316 Diploma of Production Management, competency must be achieved in **ten (10)** units of competency:

- **one (1)** core unit of competency
- **nine (9)** elective units of competency, chosen as specified below:
 - a minimum of **one (1)** unit must be selected from each of Group A, Group B and Group C
 - the balance of units, to a maximum of **six (6)**, can be selected from:
 - units from Group A, B or C, not previously selected
 - a maximum of **three (3)** relevant units from this Training Package, other endorsed Training Packages and accredited courses, where those units are packaged in a Diploma.

Note: Where prerequisite units are identified they must be counted in the total number of units required for achievement of the qualification.

Core units

Unit code	Unit title	
MSMENV472	Implement and monitor environmentally sustainable work practices	
ELECTIVE UNITS		
Group A Elective units		
Unit code	Unit title	Prerequisites
BSBFIM501	Manage budgets and financial plans	
FNSORG501	Develop and manage a budget	
MEM14001B	Schedule material deliveries	
MSMOPS401	Trial new process or product	
MSMSUP330	Develop and adjust a production schedule	

MSS404060A	Facilitate the use of planning software systems in a work area or team	
MSS405003A	Manage a value stream	
MSS405022A	Design a process layout	
MSS405030A	Optimise cost of product or service	
MSS405060A	Develop the application of enterprise control systems in an organisation	
MSS405075A	Facilitate the development of a new product	MSS404052A
PSPHRM004	Implement workforce planning and succession strategies	
TLIL4059	Implement asset management systems	
TLIL5055	Manage a supply chain	
TLIP4013	Implement and monitor logistics planning and process	
TLIR4008	Implement and supervise stocktaking procedures	
TLIR4009	Implement purchasing systems	
TLIR4010	Plan purchasing	
TLIR5006	Develop, implement and review purchasing strategies	
TLIX5015	Establish supply chains	
Group B Elective units		
Unit code	Unit title	Prerequisites
BSBMGT403	Implement continuous improvement	
MEM11007B	Administer inventory procedures	
MEM11015B	Manage warehouse inventory system	MEM11007B MEM15002A

MEM15002A	Apply quality systems	
MSMSUP390	Use structured problem-solving tools	
MSMSUP400	Develop and monitor quality systems	
MSL936001	Maintain quality system and continuous improvement processes within work or functional area	
MSS402030A	Apply cost factors to work practices	
MSS404052A	Apply statistics to operational processes	
MSS405031A	Undertake value analysis of a product or process costs in terms of customer requirements	
MSS405032A	Analyse cost implications of maintenance strategy	
MSS405050A	Determine and improve process capability	MSS404052A
MSS405053A	Manage application of six sigma for process control and improvement	MSS404052A
MSS405061A	Determine and establish information collection requirements and processes	
MSS405081A	Develop a proactive maintenance strategy	
MSS405082A	Adapt a proactive maintenance strategy to the process operations sector	MSS405081A
PMAOPS500	Optimise production systems	
Group C Elective units		
Unit code	Unit title	Prerequisites
BSBADM502	Manage meetings	
BSBINM501	Manage an information or knowledge management system	
BSBLED401	Develop teams and individuals	

BSBLDR402	Lead effective workplace relationships	
BSBMGT401	Show leadership in the workplace	
BSBMGT502	Manage people performance	
BSBMGT605	Provide leadership across the organisation	
BSBWHS401	Implement and monitor WHS policies, procedures and programs to meet legislative requirements	
BSBWRK510	Manage employee relations	
BSBWRT401	Write complex documents	
MEM11007B	Administer inventory procedures	
MEM11012B	Purchase materials	
MSMENV672	Develop workplace policy and procedures for environmental sustainability	
MSMWHS401	Assess risk	
MSMWHS503	Maintain the workplace WHS management system	
MSMWHS510	Manage risk	
MSL915001	Provide information to customers	
MSS015002A	Develop strategies for more sustainable use of resources	
MSS015015A	Evaluate sustainability impact of a process	
MSS405011A	Manage people relationships	
MSS405012A	Manage workplace learning	
MSS405041A	Implement improvement systems in an organisation	
MSS405070A	Develop and manage sustainable energy practices	
PMASUP520	Review procedures to minimise environmental impact of process	

PMASUP620	Manage environmental management system	
PSPPM501B	Design complex projects	
PSPPM502B	Manage complex projects	
PSPPM503B	Close complex projects	
TLIA5058	Manage facility and inventory requirements	
TLIR4003	Negotiate a contract	
TLIR5005	Manage a contract	
<p>A maximum of three (3) relevant units may be selected from this Training Package, other endorsed Training Packages and accredited courses, where those units are packaged in a Diploma.</p>		

Qualification Mapping Information

Release 1. Supersedes and is equivalent to MSA50311 Diploma of Production Management.

Links

MSA Training Package Implementation Guides -
http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=29