



Australian Government

MSM50316 Diploma of Production Management

Release 5

MSM50316 Diploma of Production Management

Modification History

Release 5. Imported units updated to current versions. Equivalent.
Release 4. Minor adjustment to elective units. Equivalent.
Release 3. Imported units updated to current versions. Equivalent.
Release 2. Imported units updated to current versions. Equivalent.

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	
MSS404060	Facilitate the use of planning software systems in a work area or team	
MSS405009	Manage a value stream	
MSS405022	Design a process layout	

MSS405030	Optimise cost of a product or service	
MSS405063	Develop the application of enterprise control systems in an organisation	
MSS405075	Facilitate the development of a new product	MSS404054
PSPHRM004	Implement workforce planning and succession strategies	
TLIL4059	Implement asset management systems	
TLIL5055	Manage a supply chain	
TLIP4013	Implement and monitor logistics planning and processes	
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	

MSL936003	Maintain quality system and continuous improvement processes within work or functional area	
MSS402082	Apply cost factors to work practices	
MSS404054	Apply statistics to operational processes	
MSS405031	Undertake value analysis of product or process costs in terms of customer requirements	
MSS405032	Analyse cost implications of maintenance strategy	
MSS405054	Determine and improve process capability	MSS404054
MSS405053	Manage application of six sigma for process control and improvement	MSS404054
MSS405064	Determine and establish information collection requirements and processes	
MSS405081	Develop a proactive maintenance strategy	
MSS405082	Adapt a proactive maintenance strategy to the process operations sector	MSS405081
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	
BSBWRK520	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 WHS management system	
MSMWHS510	Manage risk	
MSL915003	Provide information to customers	
MSS015022	Develop strategies for more sustainable use of resources	
MSS014009	Evaluate sustainability impact of a work or process area	
MSS405084	Manage people relationships	
MSS405016	Manage workplace learning	
MSS405041	Implement improvement systems in an organisation	
MSS405088	Plan, implement and monitor energy management	
PMASUP520	Review procedures to minimise environmental impact of process	
PMASUP620	Manage environmental management system	
TLIA5058	Manage facility and inventory requirements	
TLIR4003	Negotiate a contract	

TLIR5005	Manage a contract	
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Qualification Mapping Information

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Links

Companion Volume Implementation Guides are available at VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=d1287d36-dff4-4e9f-ad2c-9d6270054027>