



Australian Government

MSS80216 Graduate Certificate in Environmental Management

Release 1

MSS80216 Graduate Certificate in Environmental Management

Modification History

Release 1. Supersedes and is equivalent to MSS70211 Graduate Certificate In Environmental Management.

Qualification Description

The MSS80216 Graduate Certificate in Environmental Management specifies the competencies required by technical specialists who already have a relevant higher education or vocational qualification, or have extensive vocational experience without formal qualifications and require the competence to coordinate environmental monitoring and management activities at a site, or for a significant environmental management program or project.

This qualification applies to individuals who have some previous training or work experience in environmental monitoring and technology at AQF level five or higher. Job roles targeted by this qualification include environmental site coordinators, environmental managers and senior environmental officers employed by enterprises/authorities in a wide range of industry sectors.

No licensing, legislative or certification requirements apply to this qualification at the time of publication. However, depending on the jurisdiction, licensing or regulatory requirements may apply to the use of some units in this qualification. Local regulations should be checked for details.

Entry Requirements

Entrants to the MSS80216 Graduate Certificate in Environmental Management are required to have one of the following:

- relevant extensive vocational practice without formal qualifications
- a relevant Diploma, such as MSS50216 Diploma of Environmental Monitoring and Technology, together with significant relevant vocational practice
- a Bachelor Degree in Environmental Management, Environmental Science or Science in a relevant discipline, such as chemistry, ecology or geology
- a relevant higher education qualification, with relevant vocational practice.

For the purposes of this qualification, the term ‘vocational practice’ is defined as performing a wide range of environmental sampling, monitoring, field-testing, inspection/auditing and/or data processing tasks for enterprises in any of the industry sectors listed above.

Packaging Rules

To be awarded the MSS80216 Graduate Certificate in Environmental Management, competency must be achieved in a total of **twelve (12)** units of competency.

- **five (5)** core units of competency
- **seven (7)** elective units of competency, as specified below:
 - a minimum of **three (3)** units from Group A
 - the balance of units, to a maximum of **four (4)**, may be selected from:
 - Group A units, not previously selected
 - Group B units, listed below.

A maximum of **two (2)** Group B units may be chosen from this Training Package, other endorsed Training Packages and accredited courses, where those units are available at Diploma level and above.

The **core** units listed below are considered to be essential for all environmental site coordinators, environmental managers and senior environmental officers. The units listed as **electives** may only apply to some personnel according to the size and scope of their particular enterprise and the industry sectors that they work in.

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
MSS027001	Coordinate environmental management activities
MSS027002	Apply environmental legislation, codes and standards
MSS027003	Provide environmental advice to clients
MSMENV472	Implement and monitor environmentally sustainable work practices
MSL944001	Maintain laboratory/field workplace safety
Elective units of competency	

Group A		
Unit code	Unit title	Prerequisites
MSS027004	Contribute to environmental decision making	
MSS027005	Contribute to improving environmental performance	
MSS027006	Coordinate water quality management activities	*
MSS027007	Coordinate air quality management activities	*
MSS027008	Coordinate noise management activities	*
MSS027009	Coordinate site remediation or rehabilitation activities	*
MSS027010	Undertake complex environmental project work	*
MSS027011	Select, commission and maintain environmental monitoring instruments	
MSS027012	Implement and maintain the site health and safety management system	*
MSMENV672	Develop workplace policy and procedures for environmental sustainability	
BSBWHS608	Assist with applying hygiene to manage WHS risks	
LGAPLEM506A	Improve community knowledge and skills in environmental management practices	
PUAWER010B	Lead a workplace emergency initial response team	
RIINHB408D	Supervise environmental drilling operations	
RIIPRM501D	Implement, monitor, rectify and report on contracts	
Group B		
Unit code	Unit title	Prerequisites
MSS015005	Develop required sustainability reports	
MSS015018	Inform and advise organisation and community representatives on sustainability issues	

MSS025005	Produce site maps	*
MSS025006	Collect and evaluate groundwater data	
MSS025007	Perform sampling and testing of soils	*
MSS025008	Monitor and evaluate noise	
MSS025009	Perform sampling and testing of air	
MSS025010	Assist with odour source assessment	
MSS025011	Assist with odour field assessment	
MSS025013	Assist with assessing and monitoring wetlands	
MSS025014	Perform sampling and testing of contaminated sites	*
MSS025016	Perform sampling and testing of stationary emissions	
MSS024005	Collect spatial and discrete environmental data	
MSS024006	Perform sampling and testing of water	
MSS024007	Collect and evaluate meteorological data	
MSS024008	Recognise common geological landforms and samples	
MSS024009	Assist with assessing and monitoring stormwater systems	
MSL974007	Undertake environmental field-based monitoring	
MSL974009	Undertake field-based, remote sensing monitoring	
MSL975011	Design and supervise complex environmental field surveys	*
PSPRAD007	Monitor radiation	

Qualification Mapping Information

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Links

MSA Training Package Implementation Guides - <http://mskills.org.au/training-packages/info/>