



**Australian Government**

**MSS80218 Graduate Certificate in  
Environmental Management**

**Release 3**

# MSS80218 Graduate Certificate in Environmental Management

## Modification History

Release 3. Two elective units updated. Supersedes and is equivalent to MSS80218 Graduate Certificate in Environmental Management (Release 2).

Release 2. Unit codes and prerequisites updated. Supersedes and is equivalent to MSS80218 Graduate Certificate in Environmental Management (Release 1).

## Qualification Description

This qualification specifies the competencies required by technical specialists who demonstrate advanced theoretical and technical knowledge, autonomy and well developed judgement to undertake 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 at a senior or advanced level performing a wide range of environmental sampling, monitoring, field-testing, inspection, auditing or data processing tasks for enterprises. Job roles targeted by this qualification include environmental site coordinators, environmental managers and senior environmental officers employed by enterprises or authorities in a wide range of industry sectors.

No licensing, legislative, regulatory or certification requirements apply to this qualification at the time of publication.

## Entry Requirements

Entrants to the MSS80218 Graduate Certificate in Environmental Management are required to have one of the following:

- relevant higher education qualification or equivalent industry experience
- MSS50218 Diploma of Environmental Monitoring and Technology together with work experience at a senior or advanced level in environmental monitoring and technology or relevant technical field
- extensive work experience at a senior or advanced level in environmental monitoring and technology or relevant field.

## Packaging Rules

Total number of units = **Twelve (12)**

- **Five (5)** core units
- **Seven (7)** elective units, consisting of:
  - 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

- Group B
- up to **two (2)** units from any endorsed Training Package or accredited course at Diploma level – these units must be relevant to the work outcome.

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

Core units of competency

Unit code	Unit title
MSL944002	Maintain laboratory or field workplace safety
MSMENV472	Implement and monitor environmentally sustainable work practices
MSS027013	Coordinate environmental management activities
MSS027014	Apply environmental legislation, codes and standards
MSS027015	Provide environmental advice to clients

Elective units of competency

Group A

Unit code	Unit title	Prerequisites
BSBWHS631	Apply occupational hygiene principles to manage WHS risks	
LGAPLEM506A	Improve community knowledge and skills in environmental management practices	
MSMENV672	Develop workplace policy and procedures for environmental sustainability	
MSS027022	Coordinate noise management activities	MSS025008 Monitor and evaluate noise
MSS027016	Contribute to improving environmental performance	
MSS027017	Contribute to environmental decision making	
MSS027018	Undertake complex environmental project work	MSS025023 Plan and conduct environmental project work

MSS027019	Implement and maintain the site health and safety management system	MSL944002 Maintain laboratory or field workplace safety
MSS027020	Coordinate water quality management activities	MSS024018 Perform sampling and testing of water
MSS027021	Coordinate air quality management activities	
MSS027023	Coordinate site remediation or rehabilitation activities	
MSS027024	Select, commission and maintain environmental monitoring instruments	
PUAFER010	Lead a facility emergency response team	PUAFER009 Participate as a member of a facility emergency response team
RIINHB408D	Supervise environmental drilling operations	
RIIPRM501D	Implement, monitor, rectify and report on contracts	

## Group B

Unit code	Unit title	Prerequisites
MSL974022	Undertake environmental field-based monitoring	
MSL974024	Undertake field-based, remote sensing monitoring	
MSL975042	Design and supervise complex environmental field surveys	MSL974022 Undertake environmental field-based monitoring
MSS015024	Develop required sustainability reports	
MSS015034	Inform and educate organisation and community representatives on sustainability issues	

MSS024017	Collect spatial and discrete environmental data	
MSS024018	Perform sampling and testing of water	
MSS024019	Collect and evaluate meteorological data	
MSS024020	Recognise common geological landforms and samples	
MSS024021	Assist with assessing and monitoring stormwater systems	
MSS025005	Produce site maps	MSS024017 Collect spatial and discrete environmental data
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	MSS024020 Recognise common geological landforms and samples
MSS025016	Perform sampling and testing of stationary emissions	
MSS025021	Collect and evaluate groundwater data	
MSS025022	Perform sampling and testing of soils	MSS024020 Recognise common geological landforms and samples
MSS025023	Plan and conduct environmental project work	
PSPRAD007	Monitor radiation	

## Qualification Mapping Information

Release 3. Supersedes and is equivalent to MSS80218 Graduate Certificate in Environmental Management (Release 2).

Release 2. Supersedes and is equivalent to MSS80218 Graduate Certificate in Environmental Management (Release 1).

## 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>