



Australian Government

MSS024014 Implement environmental management plans and procedures

Release: 1

MSS024014 Implement environmental management plans and procedures

Modification History

Release 1. Updated unit code. Changes to performance criteria. Range of conditions removed. Assessment requirements amended. Equivalent outcome.

Application

This unit describes the skills and knowledge to implement environmental management plans and procedures to minimise the environmental impact of work activities and ensure legislative compliance. It includes identifying environmental requirements, issues and risks for projects and/or sites; recognising environmental incidents and applying the specified procedures or actions to control and minimise their impacts.

This unit applies to environmental technicians working in a range of industry sectors, such as environmental monitoring, sampling and field testing; geotechnical services; natural resource management; occupational hygiene monitoring; groundwater and clean water; water treatment, storm and wastewater management; solid and hazardous waste management; site remediation; and resource efficiency.

This unit applies to an individual working alone or as part of a team or group and in liaison with other shift team members, team leader and supervisor.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Pre-requisite Unit

Nil

Competency Field

Compliance

Unit Sector

Environmental

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

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|---------------------------------|---|
| 1 Identify environmental | 1.1 Read and interpret environmental legislative, regulatory and licensing requirements that apply to work activities |
|---------------------------------|---|

Elements describe the essential outcomes.		Performance criteria describe the performance needed to demonstrate achievement of the element.	
	management obligations	1.2	Read and interpret the organisation's environmental management plans that apply to specific sites and projects
		1.3	Confirm scope of responsibility for achieving environmental outcomes for specific sites and projects
		1.4	Confirm reporting requirements
2	Implement specified management plans and procedures	2.1	Access and read site and project history and environmental management issues, objectives and procedures that have been documented for specific sites and projects
		2.2	Plan work, incorporating control measures, to minimise identified risks and achieve specified environmental outcomes
		2.3	Undertake all work activities safely and in accordance with environmental requirements
3	Respond to potential and actual environmental issues and incidents	3.1	Recognise and assess environmental issues, risks, impacts and incidents arising during work activities
		3.2	Identify the triggers and response procedures for complaints, cultural heritage finds and other environmental incidents
		3.3	Apply established workplace procedures for dealing with complaints, cultural heritage finds and other environmental incidents
		3.4	Record details of observations, assessments and any actions taken in accordance with workplace procedures
		3.5	Notify specified personnel in accordance with organisation procedures
4	Report the application of	4.1	Monitor the effectiveness of environmental controls relating to work activities

Elements describe the essential outcomes.

environmental plans and procedures

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 4.2 Complete environmental reporting requirements for specific sites and projects
- 4.3 Maintain environmental management documentation
- 4.4 Identify and report opportunities for improving environmental procedures
- 4.5 Contribute to regular reviews of environmental management plans and procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSS024002 Implement environmental management plans and procedures.

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>

Assessment Requirements for MSS024014 Implement environmental management plans and procedures

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Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- implemented environmental management plans, actions and procedures on at least 2 occasions.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- technical terms, including environmental protection, risk, hazard, control, impact, assessment and management
- environmental management concepts, including conservation, cultural heritage and biodiversity
- legislative and regulatory processes, requirements and responsibilities relevant to environmental plans and procedures, including how to search for and access relevant acts, regulations, standards and guidelines
- environmental management plans and procedures and standard operating procedures (SOPs) relevant to job role
- site characteristics and environmental issues, risks and impacts
- specified control measures and environmental management actions relevant to work activities
- workplace procedures for:
 - work health safety (WHS) including using personal protective equipment (PPE), identifying and responding to hazards and assessing risks associated with work activities at sites
 - responding to complaints, cultural heritage finds and other environmental incidents
 - environmental reporting.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions, contingencies, facilities, equipment and resources.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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