



Australian Government

MSS015026 Develop strategic sustainability plans

Release: 1

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Modification History

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

Application

This unit describes the skills and knowledge to develop strategic plans for sustainability related improvements. The sustainability related improvements often affect all or major parts of an organisation and its value chain and as a result detailed strategic planning is usually required to ensure the support of all stakeholders to minimise disruption to the organisation's business.

The need for a strategic approach to sustainability may be in response to regulatory, Board, employee, shareholder or community requests or pressure, International agreements, reporting requirements, codes of practice, business efficiency, energy cost reduction, waste reduction goals and consumer demand and expectations.

This unit applies to a manager or technical specialist who has a major responsibility for sustainability as part of a broader work role or sustainability may be their primary work responsibility. The manager or technical specialist may undertake this alone or as part of a team.

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

Sustainable operations

Unit Sector

Not applicable

Elements and Performance Criteria

Elements describe the essential outcomes.

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

1 **Determine current sustainability**

1.1 Determine main organisational motivations and drivers for improved sustainability

Elements describe the essential outcomes.		Performance criteria describe the performance needed to demonstrate achievement of the element.	
status of the organisation		1.2	Determine current regulatory environment
		1.3	Determine current availability of data required for sustainability indicators
		1.4	Arrange for sustainability related audits
2	Identify priority areas for improvement	2.1	Identify strategic goals of the organisation and how these are impacted by sustainability
		2.2	Determine suggestions for major improvement
		2.3	Rank suggestions by need, cost-benefit and strategic impact
		2.4	Short-list improvements to be progressed
3	Establish project team	3.1	Arrange for a team leader to be allocated for each short-listed suggestion
		3.2	Establish a project team for each suggestion
		3.3	Define expected outcomes and performance indicators for each suggestion
		3.4	Ensure project plans are developed
4	Design potential improvement	4.1	Arrange for project designs to be developed
		4.2	Ensure evaluation is undertaken of each project
		4.3	Select suggestions to be implemented
5	Develop strategic	5.1	Identify implications of strategic sustainability plan for

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plan

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the organisation

- 5.2 Write an action plan for the implementation of priorities including, costs, task allocations and timetable
- 5.3 Identify strategic approvals for implementation
- 5.4 Identify required documentation
- 5.5 Write plan to guide proposal to sanction

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 MSS015008 Develop strategic sustainability plans.

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 MSS015026 Develop strategic sustainability plans

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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:

- developed at least 1 strategic sustainability plan to improve one or more of the following:
 - products
 - processes
 - employee, health, safety and environment (HSE) or amenity
 - impact on the community
 - impact on the environment
 - energy use
 - greenhouse gas reduction
 - efficiency and profit
 - waste management
 - emergency and incident response
 - facility or building design and management.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- strategic directions of the organisation
- strategic planning tools, including strengths, weaknesses, opportunities, threats (SWOT) analysis
- strategic approvals for implementation
- sustainability status of organisation
- sustainability indicators
- methods of identifying sustainability improvements
- risk analysis
- cost-benefit analysis
- planning principles
- evaluation methods
- AS/NZS ISO 14001 Environmental Management Systems or its authorised replacement
- sustainability codes, schemes, legislation and regulation.

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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