



Australian Government

SISXRES001 Conduct sustainable work practices in open spaces

Release: 1

SISXRES001 Conduct sustainable work practices in open spaces

Modification History

Not applicable.

Application

This unit describes the performance outcomes, skills and knowledge required to plan and conduct work in open spaces while upholding sustainable practices. This unit requires the ability to conduct research of the current land condition, capability, uses and practices, and develop and implement strategies to achieve sustainable practices for outdoor programs and activities.

This unit applies to operation or program managers who are responsible for planning, implementing and evaluating sport, recreation or fitness programs and activities across a range of activity areas. They work autonomously with responsibility for management of resources and upholding of sustainable work practices.

No occupational licensing, certification or specific legislative requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Resource Management

Unit Sector

Cross-Sector

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes

1. Plan sustainable activities for work in open spaces.

PERFORMANCE CRITERIA

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

- 1.1 Determine opportunities and options for using open space within the local community.
- 1.2 Review and document relevant codes of practice and local government requirements for use of open space.
- 1.3 Consult with colleagues and other stakeholders about issues of responsibility for environmental and social

sustainability.

- | | |
|---------------------------------------|--|
| 2. Conduct minimal impact activities. | 2.1 Select and use minimal impact techniques and procedures appropriate to the area.
2.2 Conduct activities using positive sustainable outcomes for local communities and environments.
2.3 Advise clients of appropriate behaviours in open space environments and address any unacceptable behaviours. |
| 3. Monitor impacts and changes. | 3.1 Monitor and record changes in the natural environment using appropriate technology.
3.2 Collect environmental information on behalf of environmental agencies or local government as required.
3.3 Advise appropriate authorities of environmental and social change promptly. |

Foundation Skills

Foundation skills essential to performance in this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

SKILLS	DESCRIPTION
Reading skills to:	- analyse data on conservation strategies - research usage and potential usage.
Writing skills to:	develop a plan to improve efficiency while drawing on data analysis.
Learning skills to:	maintain currency of information related to sustainable practices in open spaces.
Problem-solving skills to:	- assess threats and opportunities - compare conservation strategies and select appropriate strategies - monitor and evaluate the effectiveness of strategies and develop alternative strategies where appropriate - identify current use of resources - develop strategies to maximise efficiency of resource use.
Planning and organising skills to:	- work within identified timeframes and budgets - plan, implement and monitor strategies for optimal resource use - establish criteria to evaluate open spaces.
Self-management skills to:	apply sustainable work practices on an ongoing basis.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1ca50016-24d2-4161-a044-d3faa200268b>

Assessment Requirements for SISXRES001 Conduct sustainable work practices in open spaces

Modification History

Not applicable.

Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- plan and conduct at least three sessions in two or more open space environments to minimise environmental impacts of sport, fitness or recreation activities
- for each of the sessions incorporate:
 - local government requirements
 - industry codes of practice
 - provision of advice to clients regarding the use of open spaces
 - management of client behaviour in open spaces
- provide feedback on the environmental impact of at least five sport, fitness or recreation activities conducted in open spaces.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- legislation, regulations and land management requirements and guidelines:
 - permits in national parks or on land under control of traditional owners
 - restrictions on camp site operations and use of open fires
- global environmental issues, in particular a layperson understanding of the science associated with:
 - climate change
 - energy
 - land management
 - waste and consumption
 - water
- environmental and social impacts of sport, fitness or recreation industry in relation to global environmental issues in particular sites and communities
- practical sustainability considerations for sport, fitness or recreation operations, incorporating those related to:
 - environmentally or culturally sensitive areas and associated minimal impact practices
 - handling and disposal of waste, including human waste
 - industry codes of practice

- use of water sources
- minimal impact techniques and procedures in relation to:
 - activity-specific guidelines
 - energy use
 - group size
 - interaction with wildlife
 - local customs and courtesies
 - noise
 - setting of camps
 - souveniring
 - use of tracks
 - waste disposal
- biophysical and socio-cultural elements in an environment and the relationship between them
- information collection techniques for monitoring environmental and social impact, including what is observed and measured and how specific data is recorded.

Assessment Conditions

Skills must be demonstrated in:

- an outdoor space that could be used for sport, recreation or fitness work purposes.

Assessment must ensure access to:

- areas or locations containing natural systems or components of these systems
- resources and information relevant to the natural system
- relevant information impacting on conservation of natural systems
- relevant stakeholder and local government information regarding the use of open spaces
- industry code of ethical practice
- organisational documentation relevant to open space planning.

Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1ca50016-24d2-4161-a044-d3faa200268b>