



Australian Government

SISXRES506A Undertake open-space planning

Release: 3

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Modification History

The release details of this endorsed unit of competency set are in the table below. The latest information is at the top.

Release	Comments
3	Reduction of repetition. No changes to competency outcome.

Unit Descriptor

This unit describes the performance outcomes, skills and knowledge required to undertake research to determine supply and demand for open spaces in order to develop and implement an action plan for open-space planning for sport, fitness and recreation programs and activities.

Application of the Unit

This unit applies to those who work as operations managers or program managers who are responsible for planning, implementing and evaluating sport, fitness and recreation programs and activities requiring open spaces. Work would be undertaken autonomously with responsibility for management of resources.

Licensing/Regulatory Information

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

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<p>Elements describe the essential outcomes of a unit of competency.</p>	<p>Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.</p>
<p>1. Conduct research into open-space planning.</p>	<p>1.1. Conduct a <i>feasibility study</i> to determine requirements for <i>open space</i> planning.</p> <p>1.2. Establish goals and expected outcomes for open-space planning in consultation with appropriate personnel.</p> <p>1.3. Identify financial and human resource requirements for open-space planning.</p> <p>1.4. Gather <i>information</i> from <i>sources</i> and <i>stakeholders</i> according to <i>relevant legislation</i>.</p> <p>1.5. Analyse and document information gathered.</p>
<p>2. Assess supply of open space.</p>	<p>2.1. Identify existing open space and develop a classification system to assess the supply of open space.</p> <p>2.2. Establish <i>criteria</i> for evaluating the open space.</p> <p>2.3. Assess and document requirements for upgrading and improving current open space.</p>
<p>3. Assess demand for open space.</p>	<p>3.1. Develop a <i>demographic profile</i> of the open space and identify geographical and location issues.</p> <p>3.2. Determine usage patterns and identify target groups in consultation with user groups.</p> <p>3.3. Determine satisfaction levels of stakeholders and the community in relation to open-space areas.</p> <p>3.4. Analyse information gathered and identify demand.</p>
<p>4. Develop and evaluate options.</p>	<p>4.1. Assess the adequacy of the supply of open space against perceived and latent demand.</p> <p>4.2. Identify shortfalls and surplus in open space in consultation with stakeholders.</p> <p>4.3. Develop alternative options where required.</p>
<p>5. Develop a work plan.</p>	<p>5.1. Select preferred options.</p> <p>5.2. Develop and document a <i>work plan</i> for open-space planning in consultation with stakeholders and</p>

ELEMENT**PERFORMANCE CRITERIA**

- according to relevant legislation.
- 5.3. Develop and document *schedule of works*.
 - 5.4. Obtain necessary approval from appropriate personnel.
 - 5.5. Establish *evaluation procedures* for open-space planning.
6. Implement work plan.
- 6.1. Monitor effectiveness of plan and evaluate relevance to current situation.
 - 6.2. Seek feedback from stakeholders and the community.
 - 6.3. Make recommendations to appropriate personnel to improve the effectiveness of the plan.

Required Skills and Knowledge

This section describes the skills and knowledge required for this unit.

Required skills

- communication skills to:
 - consult and liaise with stakeholders to gather information about usage patterns and demand for open space
 - seek approval for work plans from appropriate personnel
- literacy skills to:
 - research and gather information about the requirements, supply and demand for open planning
 - develop and document work plans
- numeracy skills to analyse financial requirements for open-space planning
- planning and organising skills to:
 - establish criteria to evaluate open spaces
 - prioritise work and set timeframes to develop a schedule of works
 - implement and monitor the effectiveness of the plan
- problem-solving skills to:
 - develop and select options for open-space planning
 - analyse and interpret legislation
 - evaluate effectiveness of implemented work plan and suggest improvements.

Required knowledge

- legislation to enable the collection and use of information from stakeholders and the development of a work plan to effectively manage open spaces
- organisation policies and procedures to:
 - collect information responsibly
 - consult stakeholders
 - evaluate options for open-space planning to enable effective open-space management of competing demands
 - methodology to conduct feasibility studies to enable effective open-space planning
- research and data-collection techniques to enable the responsible collection and use of data
- goals and objectives of open-space planning in relation to outdoor recreation programs and activities
- open-space management techniques to enable the management and prioritisation of competing demands
- sources of information and resources to establish supply of and demand for open space.

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Evidence of the ability to:

- conduct a feasibility study in consultation with stakeholders to determine requirements and resources for open-space planning
- conduct research, planning and consultation to determine open-space supply and demand relevant to sport, fitness and recreation activities in own work environment, and analyse and evaluate information collected to develop a work plan according to organisation policies and procedures and legislative requirements
- prioritise competing demands for open space to develop, implement and monitor a work schedule and seek feedback from users and stakeholders on the effectiveness of the work plan
- apply effective contingency-management techniques to deal with a range of problems and issues that may arise in relation to competing demands for open space.

Context of and specific resources for assessment

Assessment must ensure:

- development and implementation of a work plan for open-space planning which reflects local requirements and is of sufficient breadth to demonstrate competency and consistency of performance.

Assessment must also ensure access to:

- a regional open space
- resources and information on the location
- target groups with open-space demands
- appropriate persons to gain approvals
- resources to undertake the open-space planning
- organisational documentation relevant to open-space planning.

Method of assessment

A range of assessment methods should be used to assess practical skills and knowledge. The following examples

are appropriate for this unit:

- observation of interacting with a range of target groups to establish open-space needs
- oral and or written questioning to assess knowledge of research and data-collection techniques to conduct a feasibility study
- portfolio containing evidence of work plans for open-space planning, feasibility study and research and demographic profiles for open spaces
- third-party reports from a supervisor detailing appropriate work performed by the individual.

Guidance information for assessment

Holistic assessment with other units relevant to the industry sector, workplace and job role is recommended, for example:

- SISXRES505A Achieve sustainable land management.

Range Statement

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

- Feasibility study*** may include:
- current and previous expenditure patterns
 - user satisfaction levels
 - usage patterns.
- Open space*** may include:
- facilities
 - car parks
 - natural elements
 - greenfields area.
- Information*** may include:
- planning studies
 - political environment of organisations
 - issues papers
 - demographic profiles.
- Sources*** may include:
- grants
 - schools
 - service sporting clubs and associations
 - corporate sponsors
 - bequests
 - developer and organisation joint ventures
 - community groups.
- Stakeholders*** may include:
- government bodies
 - community groups
 - participants.
- Relevant legislation*** may include:
- occupational health and safety
 - environmental protection
 - privacy
 - anti-discrimination
 - local laws and by-laws.
- Criteria*** may include:
- access
 - geographical factors
 - environmental factors
 - location
 - quality and characteristics of open space
 - usage.
- Demographic profile*** may include:
- transport routes
 - distance between areas

- Work plans* may include:
- topography
 - proximity to amenities
 - ecology.
 - objectives
 - tasks
 - timeframes
 - budget
 - consultation plan.
- Schedule of works* may include:
- priorities
 - costs
 - timeframes.
- Evaluation procedures* may include:
- community consultation
 - surveys
 - public meetings
 - market research.

Unit Sector(s)

Cross-Sector.

Competency Field

Resource Management.