



**Australian Government**

# **AHCTRF507 Develop sports turf management programs**

**Release: 1**

## AHCTRF507 Develop sports turf management programs

### Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 4.0.

### Application

This unit of competency describes the skills and knowledge required to develop short-term, annual and ongoing sports turf establishment, management and maintenance programs, for the extension, redesign, upgrade and renovation of sports turf surfaces using an organisation's available resources.

It applies to individuals who analyse information and exercise judgement to complete a range of advanced skilled activities and demonstrate deep knowledge in a specific technical area. They have accountability for the work of others and analyse, design and communicate solutions to a range of complex problems.

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

### Pre-requisite Unit

Nil

### Unit Sector

Turf (TRF)

### Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Determine scope and objectives of turf management program	1.1 Identify key stakeholders to determine program scope 1.2 Liaise with key stakeholders to determine the objectives of management program 1.3 Investigate technical requirements for managing sports turf playing surfaces according to sport rules and regulations and

<b>Elements</b>	<b>Performance Criteria</b>
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	legislative requirements 1.4 Document the scope and objectives in a program brief
2. Research turf management principles and practices	2.1 Investigate trends in sports turf cultural and management practices relative to site conditions 2.2 Investigate the impact of workplace health and safety regulations on sports turf facility management programs 2.3 Investigate the impact of environmental regulations on sports turf facility management programs
3. Develop turf management program	3.1 Assess availability and quality of assets and resources used for sports turf maintenance 3.2 Assess sports turf condition, characteristics and intended usage against quality and industry standards for sport 3.3 Estimate the program duration and resource requirements for management program 3.4 Develop program specifications and schedule for management program 3.5 Develop a list of materials and financial budget for management programs 3.6 Document sports turf management program
4. Communicate turf management program	4.1 Develop a communications strategy for sports turf site, and prepare presentation materials according to workplace and stakeholder requirements 4.2 Present the management program to key stakeholders according to communications strategy
5. Review and update turf management program	5.1 Review historical maintenance activities against planned and recommend improvements 5.2 Review and update turf management program against historical data

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.*

Skill	Description
Reading	<ul style="list-style-type: none"> <li>Interpret sporting rules, legislation and regulations to identify and synthesise information that is critical to the development of sports turf management programs</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Generate complex management programs using a range of writing styles</li> </ul>
Oral communication	<ul style="list-style-type: none"> <li>Determine stakeholder requirements through open-ended questioning, active listening, paraphrasing and summarising</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Analyse and synthesise mathematical information from a range of tasks and texts to develop schedules and specifications</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCTRF507 Develop sports turf management programs	AHCTRF503 Develop sports turf management programs	Performance criteria clarified Foundation skills added Performance evidence, knowledge evidence and assessment conditions expanded	Equivalent unit

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>