



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **AHCTRF504A Manage sports turf facility assets**

**Release: 1**

## AHCTRF504A Manage sports turf facility assets

### Modification History

Not applicable.

### Unit Descriptor

This Unit describes the performance outcomes, skills and knowledge required to manage infrastructure and other facilities at sports turf grounds.

### Application of the Unit

This Unit applies to sports turf managers, such as golf course superintendents, bowling greenkeepers and sports ground curators, who have a responsibility for the management of physical resources (other than the turf playing surfaces) at a sporting venue or club. The management of the turf machinery fleet and equipment is covered in AHCMOM501A Manage machinery and equipment.

### Licensing/Regulatory Information

Not applicable.

### Pre-Requisites

Not applicable.

### Employability Skills Information

This Unit contains employability skills.

### Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a Unit of Competency.

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.

## Elements and Performance Criteria

| ELEMENT                                                         | PERFORMANCE CRITERIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Develop an asset database                                     | 1.1 Physical resources and infrastructure are identified and recorded for management purposes<br>1.2 Physical resources and infrastructure are classified according to their type and maintenance requirements                                                                                                                                                                                                                                                                                                                                    |
| 2 Identify ongoing maintenance requirements for turf facilities | 2.1 Particular maintenance requirements of various resources are identified and programmed<br>2.2 Resources and consumables for the maintenance of different types of facilities are purchased and stored<br>2.3 User manuals and other operational or maintenance documents provided by suppliers are considered where necessary                                                                                                                                                                                                                 |
| 3 Schedule and monitor program of maintenance works             | 3.1 Maintenance activities for enterprise's facilities are identified and programmed<br>3.2 Staff responsible for maintenance activities are informed<br>3.3 Record keeping requirements are developed and used to monitor ongoing maintenance and inform others<br>3.4 Occupational Health and Safety issues associated with maintenance of turf facilities is considered and planned for<br>3.5 Facilities that are unserviceable are dealt with accordingly<br>3.6 Plans are made for replacement of facilities that are no longer serviceable |
| 4 Review maintenance works                                      | 4.1 Maintenance schedules are reviewed in a timely manner and maintenance programs are updated accordingly<br>4.2 Where appropriate, management is notified of status of turf facilities and plans for their upgrade or replacement are made                                                                                                                                                                                                                                                                                                      |

## Required Skills and Knowledge

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

### Required skills include:

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#### Ability to:

- use software application skills
- maintain turfed areas
- record workplace information
- use written and verbal communication skills.

### Required knowledge includes:

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#### Knowledge of:

- proprietary asset management software
- maintenance requirements of sports turf physical resources and infrastructure
- scheduling and programming of sports turf maintenance works
- staff management
- enterprise and industry standards for turf surface appearance and quality
- comparative environmental implications of turf and soil treatments and waste disposal procedures.

## 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                                                                                                                           | <p>The evidence required to demonstrate competency in this Unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following:</p> <ul style="list-style-type: none"><li>• use asset databases</li><li>• identify maintenance requirements for a range of turf facilities</li><li>• schedule and monitor programmed works</li><li>• record and review programmed works.</li></ul> |
| Context of and specific resources for assessment                                                                                                                                                                       | Competency requires the application of work practices under work conditions. Selection and use of resources for some workplaces may differ due to the regional or enterprise circumstances.                                                                                                                                                                                                                                                                                                                          |
| Method of assessment                                                                                                                                                                                                   | This Unit should be assessed together with core Units and other Units of Competency relevant to the function or work role.                                                                                                                                                                                                                                                                                                                                                                                           |
| Guidance information for assessment                                                                                                                                                                                    | To ensure consistency of performance, competency should be demonstrated on more than one occasion over a period of time in order to cover a variety of circumstances, cases and responsibilities, and where possible, over a number of assessment activities.                                                                                                                                                                                                                                                        |

## 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.

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sports turf facilities include:       | <ul style="list-style-type: none"> <li>• irrigation and drainage infrastructure and control systems</li> <li>• weather monitoring systems</li> <li>• associated plant and equipment</li> <li>• water sources</li> <li>• maintenance facilities – sheds, compounds, wash down bays and chemical, fuel and fertiliser storage</li> <li>• fuel dispensing equipment</li> <li>• greenkeeping hardware</li> <li>• mechanics workshops</li> <li>• paths, tracks, bridges, spectator seating</li> <li>• power sources including solar</li> <li>• roads, kerbs</li> <li>• furniture</li> <li>• lakes, ponds</li> <li>• electrical infrastructure</li> <li>• greenkeeping tools and equipment.</li> </ul> |
| Asset database may include:           | <ul style="list-style-type: none"> <li>• propriety asset management software</li> <li>• other record keeping systems.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Maintenance requirements may include: | <ul style="list-style-type: none"> <li>• repairs to building, sheds and stores</li> <li>• repairs and maintenance of paths and tracks</li> <li>• outsourced maintenance and repairs.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## Unit Sector(s)

Turf