



Australian Government

AHCTRF401 Develop a sports turf maintenance program

Release: 1

AHCTRF401 Develop a sports turf maintenance program

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to develop and document a sports turf maintenance program.

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. All work is carried out to comply with workplace procedures.

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

Pre-requisite Unit

Nil.

Unit Sector

Turf (TRF)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Test soil and plant material	1.1 Develop a soil and plant testing program which defines field and off-site testing activities, scheduling and information outcomes 1.2 Implement and monitor testing tasks and undertake remedial action 1.3 Present data and readings in a form that can be easily interpreted by the turf manager 1.4 Consider seasonal issues affecting test results from information

Element	Performance criteria
	<p>on the turf species and cultivars, historical records and own experience</p> <p>1.5 Determine nutritional status of the turf plant species and cultivars by analysing collected data and comparing with accepted standards</p>
<p>2. Identify the requirements of a sports turf maintenance program</p>	<p>2.1 Define the standards for turf presentation according to client requirements and industry best practice</p> <p>2.2 Identify the different maintenance requirements for a range of conditions over the growing cycle</p> <p>2.3 Select sports turf maintenance procedures to achieve the standards for turf presentation</p> <p>2.4 Identify and confirm availability of resources, tools, equipment and machinery required for the sports turf maintenance program</p> <p>2.5 Determine the most cost-effective approach to maintaining the sports turf playing surface</p>
<p>3. Prepare and document the sports turf maintenance program</p>	<p>3.1 Prepare detailed plan, specifications and quotation based on the requirements of the program</p> <p>3.2 Develop and document on-site procedures and schedules for the sports turf maintenance program</p>
<p>4. Monitor the sports turf maintenance program</p>	<p>4.1 Monitor the program to ensure enterprise standards for presentation of sports turf playing surfaces are achieved</p> <p>4.2 Review the sports turf maintenance program to ensure it remains responsive to changing conditions</p> <p>4.3 Implement appropriate courses of action to overcome shortcomings in the program</p> <p>4.4 Document and report remedial action undertaken to management</p>

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCTRF401A Develop a sports turf maintenance program.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>