



Australian Government

AHCTRF506 Manage sports turf renovation programs

Release: 1

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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 assess a sports turf surface and develop programs and procedures to implement renovation activities appropriate to the sport and sporting regulations.

It applies to individuals who are responsible for the management of turf renovation programs, 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. Assess the turf renovation site	1.1 Inspect and assess turf surface condition for renovation site 1.2 Assess soil physical and chemical test results to determine soil condition and determine corrective action 1.3 Assess water quality test results to determine effect on turf growth and development according to industry standards

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Assess sward cover and identify over-sowing requirements and turf grass species/varieties required 1.5 Identify workplace health, safety and environmental hazards, assess risks and specify controls for incorporation into plan
2. Select renovation technique for sports turf site	2.1 Investigate and evaluate renovation techniques and practices using historical and current data 2.2 Review renovation records to inform planned works, practices and timing 2.3 Determine turf renovation technique for current condition of turf and intended outcome of program 2.4 Establish timing of renovation program according to turf species cultural requirements, renovation technique, weather conditions and sport turf usage 2.5 Produce a financial budget for turf renovation activity 2.6 Prepare a turf maintenance program for post-renovation recovery 2.7 Document turf renovation program
3. Organise staff and resources for turf renovation project	3.1 Determine machinery and equipment for renovation program, and check for working condition and settings and adjustments for sports turf renovation 3.2 Calculate and order consumables required 3.3 Liaise with contractors and machinery hire firms and arrange contracts according to program requirements 3.4 Determine and sequence work requirements for the renovation program, and schedule work team and contractors
4. Review and report renovation outcomes	4.1 Update records for soil condition and water quality 4.2 Update financial records with direct and indirect costs, and review against budget 4.3 Record and report renovation practices and outcomes 4.4 Review actual against planned renovation activities and recommend improvements for future renovation work

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	Accurately interpret sporting rules and regulations
Writing	Generate renovation programs using a range of writing styles
Numeracy	Analyse and synthesise mathematical information from a range of tasks and texts to develop schedules and specifications

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCTRF506 Manage sports turf renovation programs	AHCTRF502 Manage sports turf renovation 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>