



Australian Government

AHCTRF311 Renovate sports turf

Release: 1

AHCTRF311 Renovate sports turf

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 implement renovation or remediation of a sports turf area for minor projects and seasonal renovations in the turf industry.

The unit applies to individuals who renovate sports turf under general direction and take responsibility for their own work. They use discretion and judgement in the selection, allocation and use of available resources and for solving 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. Prepare to renovate turf	1.1 Assess the turf renovation site and determine extent of works according to renovation program 1.2 Identify turf grass species, materials and resources and calculate quantities required for renovation program 1.3 Collect soil samples and conduct or arrange tests to establish physical and chemical condition of the soil 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 Identify, select and check hand tools, equipment and materials required for renovation work 1.5 Identify workplace health, safety and environmental hazards, assess their risks and implement controls 1.6 Prepare a schedule of works according to site assessment and soil conditions
2. Prepare renovation equipment	2.1 Select, check, use and maintain safety and personal protective equipment 2.2 Carry out pre-operational and safety checks on tools, equipment and machinery and rectify, report or tag faults 2.3 Calibrate and adjust tools, equipment and machinery for turf renovation
3. Implement sports turf renovation	3.1 Operate turf renovation tools, equipment and machinery safely and effectively to renovate turf surface 3.2 Assess and review renovation activities against scheduled works and undertake remedial action where out-of-specification 3.3 Maintain a clean and safe work area throughout and on completion of work
4. Complete renovation activities	4.1 Collect and dispose of waste material according to workplace and environmental procedures 4.2 Clean, maintain and store tools, equipment and machinery 4.3 Record and report work outcomes according to workplace procedures

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	- Interpret symbols and text on plans - Interpret soil test procedures and test results for establishing turf grass

Skill	Description
Writing	Complete workplace documentation using industry terminology and required format
Numeracy	- Estimate and calculate distance, area, volume, percentage, time, temperature and ratio - Apply numerical information to determine application rates

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCTRF311 Renovate sports turf	AHCTRF305 Renovate sports turf	Performance criteria clarified Foundation skill 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>