



Australian Government

AHCTRF305 Renovate sports turf

Release: 1

AHCTRF305 Renovate sports turf

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

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.

It applies to individuals who take responsibility for their own work and for the quality of the work of others. They use discretion and judgement in the selection, allocation and use of available resources. 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. Prepare to renovate turf	1.1 Identify the turf renovation site and extent of works 1.2 Select turf and renovation materials 1.3 Identify work health and safety hazards, assess risks and implement controls 1.4 Select, use and maintain safety and personal protective equipment (PPE)
2. Prepare renovation equipment	2.1 Carry out pre-operational and safety checks on tools, equipment and machinery

Element	Performance criteria
	2.2 Calibrate and adjust tools, equipment and machinery
3. Implement sports turf renovation	3.1 Identify renovation works from the program and schedule work in a sequential, timely and effective manner 3.2 Review renovation tasks and undertake remedial action 3.3 Maintain a clean and safe work area throughout and on completion of work
4. Complete renovation activities	4.1 Remove and dispose of waste material in an environmentally aware and safe manner 4.2 Clean, maintain and store tools, equipment and machinery 4.3 Record and report work outcomes

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 AHCTRF305A Renovate sports turf.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for AHCTRF305 Renovate sports turf

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Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- conduct a site hazard identification and risk control assessment
- implement a sports turf renovation program
- prepare, check and calibrate turf renovation machinery and equipment
- record outcomes of renovation works
- renovate a sports turf for successful high performance use
- use turf renovation machinery and equipment to restore turf health and condition

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices of turf renovation
 - field measurement techniques such as infiltration rate, organic fines, hardness, traction, surface smoothness, and turf sward height
 - nutrition and plant growth regulators
 - planting, care and renovation scheduling requirements of grass species and cultivars
 - specialist turf renovation practices to achieve high performance turf
 - standards for turf surface appearance and quality
 - structure of a sports turf soil profile

Assessment Conditions

Assessors must satisfy current standards for RTOs.

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