

Modification history

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 4.0.
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 1.0.

AHCTRF203	Renovate grassed areas
Application	<p>This unit of competency describes the skills and knowledge required to renovate sports turf surfaces.</p> <p>The unit applies to individuals working in a range of job contexts who undertake defined routine activities under supervision. They exercise limited autonomy within established and well known parameters, providing solutions to a limited range of predictable problems</p> <p>No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Turf (TRF)

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. Plan and prepare for turf area renovation program	1.1 Interpret site plans and locate services in consultation with supervisor 1.2 Confirm sports turf renovation work activity with supervisor 1.3 Identify work health and safety and environmental hazards, assess the risks and implement controls according to workplace health, safety and environmental procedures 1.4 Report abnormal health and safety and environmental issues according to workplace procedures 1.5 Select, ensure serviceability, fit and use personal safety equipment
2. Prepare materials, machinery and equipment for turf renovation program	2.1 Select and check hand tools, equipment and machinery for renovation work according to renovation program and report faults according to workplace procedures 2.2 Select and safely store chemicals required for renovation work according to renovation plan and workplace safety procedures 2.3 Select and store turf grass propagation material required for the renovation program to preserve its viability 2.4 Identify and select work site safety requirements according to workplace safety procedures and renovation site requirements
3. Undertake turf renovation	3.1 Conduct pre-operational and safety checks on hand tools and renovation machinery and equipment according to workplace procedures and manufacturer instructions 3.2 Implement site safety requirements and monitor and direct play area users according to workplace procedures 3.3 Operate turf renovation tools, equipment and machinery safely and effectively to renovate turf surface according to renovation program and workplace procedures
4. Complete turf renovation	4.1 Collect and dispose of waste material according to manufacturer instructions and workplace and environmental procedures 4.2 Clean, maintain and store tools and machinery according to workplace procedures 4.3 Record activities and report work outcomes according to workplace procedures

Foundation Skills	
<i>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.</i>	
Skill	Description
Reading	<ul style="list-style-type: none"> Interpret symbols and text on turf renovation plans and instructions to identify key information and sequence renovation activities
Oral communication	<ul style="list-style-type: none"> Use open and closed questions logically to clarify work instructions Use industry terminology to communicate with supervisor
Numeracy	<ul style="list-style-type: none"> Estimates and calculates distance, area, volumes and ratio

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
AHCTRF203 Renovate grassed areas	AHCTRF203 Renovate grassed areas	<p>Changes to Elements and Performance Criteria for clarity.</p> <p>Updated Performance Evidence and Knowledge Evidence</p>	Equivalent unit

Links	
	<p>Companion Volumes, including Implementation Guides, are available at VETNet:</p> <p>https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72</p>

TITLE	Assessment requirements for AHCTRF203 Renovate grassed areas
Performance Evidence	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.</p> <p>There must be evidence that the individual has on at least one occasion renovated a sports turf area ensuring they have:</p> <ul style="list-style-type: none"> • identified work site impediments and required renovation activity in consultation with supervisor • identified, hazards and risks and implemented control measure for personal and site specific safety according to workplace safety procedures • prepared materials, equipment, machinery and turf propagation materials ready for implementation according to restoration program • performed turf renovation activities safely using equipment, machinery and materials according to renovation plan and workplace procedures • collected waste from renovation works and disposed of safely according to workplace safety and environmental procedures • safely transported, cleaned and stored turf renovation machinery and equipment • recorded and reported turf renovation activities, faults and issues according to enterprise procedures. 	
Knowledge Evidence	
<p>An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:</p> <ul style="list-style-type: none"> • principles and practices of grass area renovation activities including: <ul style="list-style-type: none"> • purpose of turf renovation programs for maintaining turf presentation and use • soils and soil preparation for renovation • turf grass species and effect on mat, thatch and dethatching techniques • soil aeration and compaction including, core, solid tyne, water injection • impact of soil compaction and thatch on irrigation and infiltration rate • turf grass improvements using topdressing, dusting, shaving, scarifying and grooming • effect of adverse weather conditions on renovation activities • levelling turf surfaces • effective and safe use of equipment commonly used for sports turf renovation programs including: <ul style="list-style-type: none"> • scarifier • sod cutter • corer • slicer • shaver • top dresser • drag mat • fertiliser spreader • transporter • loader, bobcat or similar • hand tools, tynes, shovels, spades, level lawns, wheelbarrows • influences on the selection of tools, machinery and safety equipment • common pre and post operational checks of equipment • adjustments and settings for renovation equipment • assessment of safety hazards and risks when renovating turf areas including responsibilities of working near public <ul style="list-style-type: none"> • potential hazards and risks associated with turf renovation work sites • barriers and exclusions zones • signage • personal protection and equipment • manual handling techniques for lifting or moving heavy loads and materials • chemical amendments for renovations including: <ul style="list-style-type: none"> • fertilisers 	

Knowledge Evidence	
<ul style="list-style-type: none"> • ameliorants • growth regulators • turf repairs and regeneration procedures including: <ul style="list-style-type: none"> • over sowing • sprigging • chaffing • plugging • rolled turf/turf replacement • divot replacement • waste materials handling and disposal including environmental considerations • record keeping and reporting procedures and requirements. 	
Assessment Conditions	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • skills must be demonstrated in a typical workplace environment or an environment that accurately represents workplace conditions • access to a facility which has sports turf requiring renovation • resources, equipment and materials: <ul style="list-style-type: none"> • turf renovation machinery and equipment • turf renovation hand tools including • fertiliser, ameliorants, growth regulators • top dressing sand/materials • turf propagation materials • specifications: <ul style="list-style-type: none"> • sports turf area renovation plan • workplace procedures and instructions related to sports turf renovation, including health, safety and environment • relationships: <ul style="list-style-type: none"> • supervisor. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72