



Australian Government

Assessment Requirements for AHCTRF207 Renovate grassed areas

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.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has, on at least one occasion, renovated a sports turf area according to a renovation plan, including:

- identified work site impediments and the required renovation activity in consultation with supervisor
- identified hazards and risks and implemented control measures for personal and site-specific safety
- prepared materials, equipment, machinery and turf propagation materials ready for implementation
- performed turf renovation activities safely using equipment, machinery and materials
- collected waste from renovation works and disposed of safely
- safely transported, cleaned and stored turf renovation machinery and equipment
- reported turf renovation activities, faults and issues to supervisor.

Knowledge Evidence

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:

- principles and practices of grass area renovation activities, including:
 - 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, and 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 during sports turf renovation programs, including:
 - scarifier
 - sod cutter
 - corer
 - slicer
 - shaver
 - top dresser
 - drag mat
 - fertiliser spreader
 - transporter
 - loader, bobcat or similar
 - hand tools, tynes, shovels, spades, level lawns, and wheelbarrows
 - influences on the selection of tools, machinery and safety equipment
 - common pre-operational 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 the public
 - barriers and exclusion zones
 - signage
 - personal protection and equipment
 - manual handling techniques for lifting or moving heavy loads and materials
- chemical amendments for renovations, including:
 - fertilisers
 - ameliorants
 - growth regulators
- turf repairs and regeneration procedures, including:
 - over sowing
 - sprigging
 - chaffing
 - plugging
 - rolled turf/turf replacement
 - divot replacement
- waste materials handling and disposal, including environmental considerations
- reporting procedures and requirements.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- • physical conditions:

- a facility that has sports turf requiring renovation or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - turf renovation machinery and equipment
 - turf renovation hand tools
 - fertiliser, ameliorants and growth regulators
 - top dressing sand/materials
 - turf propagation materials
- specifications:
 - sports turf area renovation plan
 - workplace procedures and instructions related to sports turf renovation, including health, safety and environment
- relationships:
 - supervisor.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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