



Australian Government

Assessment Requirements for AHCTRF205 Assist in the preparation of turf surfaces for play

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 prepared turf surfaces for play on at least one of the following types of sports turf surface:

- a golf course
- a lawn bowling green
- a cricket ground
- a sporting field
- a horse race track.

There must also be evidence that the individual has:

- identified safety hazards and risks and implemented controls to ensure personal and users' safety when performing work
- selected, checked, adjusted, transported and operated equipment on the turf site safely
- assessed turf condition and confirmed preparation requirements against set-up plan, and reported changed conditions to supervisor
- prepared a consistent and uniform sports turf playing surface according to the rules and regulations of the game
- collected and disposed of waste
- selected, checked and used marking-out equipment, materials and procedures to accurately lay out a sports turf play surface
- reported work outcomes, faults and irregularities.

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 turf preparation for play, including:

- effect of adverse climatic conditions on turf preparation
- the use of turf in high performance sport environments
- purpose of turf surface preparation in maintaining turf presentation
- various cultural requirements of turf grass species
- biological factors of turf grass species affected by turf preparation activities, including:
 - moving golf holes
 - reasons for moving markers
 - height of cut for grass species and sport
 - effect of rollers on compaction and turf growth
 - effect of mower cutting type
- assessment of turf grass condition when reporting irregularities to supervisor prior, including:
 - colour and length of sward in relation to turf health
 - set-up equipment requirements and selection criteria
- conducting mowing operations, including:
 - ensuring uniform cut
 - maintaining a consistent pattern
 - implications of repetitive activity on equipment wear and tear and grain, and the need to vary direction of cut
- marking out sports turf surfaces for play, including:
 - preparation and use of tools and equipment for marking out
 - line marking methods for sports turf surfaces
 - basic calculations for line marking
 - rules and regulations for marking and layout of sports turf surfaces
- markers and other sports turf match play requirements, including:
 - holes
 - tee markers
 - out of bounds markers
- water and its effect on sports play, preparation activities, and how to rectify, including:
 - soil water requirements
 - turf surface water condition, including dew and rain
 - effect on play condition
 - water and dew removal techniques
- work health and safety hazards, risks and controls when preparing turf surfaces for play, including:
 - rapid risk assessment for safety of self, the community and the environment
 - safe transport of equipment to site
 - legal requirements when transporting equipment on public roads
- maintaining a safe work site, including:
 - safety barriers

- signage and notifications
- managing pedestrian user traffic flow
- obstacles affecting sports turf set-up, and methods for managing them during preparation activities, including:
 - permanent obstacles
 - temporary obstacles
 - identifying hazards to players and playing conditions
- adjustment and safe use of equipment commonly used for preparation of sports turf, including:
 - mowers and height adjustments
 - sports turf edgers
 - rollers
 - water soppers and blowers
 - line marking equipment
- equipment checks, including:
 - electrical cords
 - checking and testing procedures
 - identifying, tagging and reporting faulty equipment
 - pre-start checks
 - post-work checks
 - fault reporting procedures
- waste materials disposal procedures and environmental considerations
- record keeping requirements and their purpose.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a sports turf facility or an environment that accurately represents workplace conditions in which to demonstrate the preparation and layout of at least one type of sports turf surface specified in the performance evidence
- resources, equipment and materials:
 - turf set-up equipment, including cylinder and rotary mowers, edger, roller and marking-out materials and equipment
 - measuring and layout equipment, including tape measures and string lines
- specifications:
 - workplace procedures and instructions for turf preparation
 - set-up plan for a specific sports playing surface
- relationships:
 - supervisor
- timeframe:

- sports turf play schedule.

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>