



**Australian Government**

# **Assessment Requirements for AHCTRF206 Assist with turf construction**

**Release: 1**

# Assessment Requirements for AHCTRF206 Assist with turf construction

## 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, assisted in the construction of a turf surface project using a construction plan, including:

- assisted in locating services and established construction site grades, levels and boundaries from the plan
- used basic survey equipment and assisted with the layout of construction grades, levels and boundaries
- selected and checked machinery and equipment required to perform levelling, grading, excavation and consolidation
- reported faults and defects in machinery and equipment
- safely used tools, equipment and machinery to perform levelling, grading, excavation and consolidation tasks
- safely cleaned, maintained and stored turf construction tools, equipment and machinery
- followed workplace procedures, including health, safety and environmental
- worked collaboratively and productively within a team
- reported work outcomes on completion.

## 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 construction, including:
  - different soil preparations for construction
  - purpose of turf construction in maintaining turf presentation
  - relationship between a well-constructed soil profile and the quality and appearance of the turf
  - purpose, effect, methods and equipment used for compacting turf profiles

- materials used in developing a profile for turf
- selection, effective use and safe operation of tools and machinery
- basic irrigation and drainage installation techniques relevant to turf construction
- basic awareness of survey techniques and equipment required to support survey work, including:
  - principles of surveying, including laser levels, dumpy levels
  - purpose and use of surveyor staff and lenses
  - purpose and use of tape measures
- basic survey calculations used for determining levels, grades and boundaries, including:
  - 3,4,5 triangle for right angles
  - calculating grades
  - measurements and units of measure
- basic plan reading skills required for supporting turf construction operations and to identify:
  - services
  - measurements
  - levels and grades
- safe handling and disposal of construction waste materials
- workplace health and safety hazards, risks and control measures when constructing new turf, including:
  - site safety
  - personal safety
  - safe use and operation of tools, equipment and machinery
- reporting procedures relevant to turf construction.

## 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
- resources, equipment and materials:
  - excavation and grading equipment
  - personal protection and other safety equipment
  - measuring and layout equipment including levels, tape measures, string lines
  - basic levelling tools
- specifications:
  - professionally drawn sports turf site and construction plans that include site layout, existing services, proposed services, excavation levels, fill materials, fill profiles and finished levels
  - workplace procedures and instructions for sports turf construction

- workplace health, safety and environmental procedures related to sports turf construction
- relationships:
  - work team and 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>