



**Australian Government**

# **AHCTRF201 Assist with turf construction**

**Release: 1**

## AHCTRF201 Assist with turf construction

### Modification History

| Release | TP Version | Comment         |
|---------|------------|-----------------|
| 1       | AHCv1.0    | Initial release |

### Application

This unit of competency describes the skills and knowledge required to support workers in a team who are constructing soil profiles for the establishment of turf.

It applies to individuals who work under general supervision and exercise limited autonomy with some accountability for their own work. They undertake defined activities and work in a structured context.

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 for soil profile construction           | 1.1 Locate services using site and construction plans and in consultation with the supervisor<br>1.2 Identify work health and safety hazards, assess and report risks<br>1.3 Select suitable safety equipment for the soil profile construction program<br>1.4 Prepare the construction site according to the construction plan |
| 2. Prepare equipment for soil profile construction | 2.1 Select construction tools, equipment and machinery<br>2.2 Carry out pre-operational and safety checks on tools, equipment                                                                                                                                                                                                   |

| Element                                                        | Performance criteria                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                | and machinery<br>2.3 Select, use and maintain suitable personal protective equipment (PPE)                                                                                                                                                                                                                                                                                                                    |
| 3. Undertake soil profile construction                         | 3.1 Grade and consolidate the base to the specified level and on a consistent slope to achieve uniform compaction over the site<br>3.2 Dig trench lines to the specified depth, width and fall, with all superfluous material evacuated and stored safely                                                                                                                                                     |
| 4. Restore the site after drainage and irrigation installation | 4.1 Back fill trenches with specified construction materials, consolidate and level<br>4.2 Level the site as each layer of the soil profile is installed<br>4.3 Water the site thoroughly on completion<br>4.4 Remove and dispose of waste material from the site<br>4.5 Clean, maintain and store tools, equipment and machinery<br>4.6 Maintain a clean and safe area<br>4.7 Record or 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 AHCTRF201A Assist with turf construction.

## 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 AHCTRF201 Assist with turf construction

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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:

- clean, maintain and store turf construction machinery and equipment
- follow procedures and sequence work during the course of the construction
- use a range of turf construction machinery and equipment
- work in a team on a turf construction project

### Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices of turf construction
  - different soil preparations for construction
  - effective and safe use of tools and machinery
  - influences on the selection of tools, machinery and safety equipment
  - irrigation and/or drainage installation procedures and operational techniques
  - purpose of turf construction in maintaining turf presentation
  - relationship between a well-constructed soil profile for the quality and appearance of the turf

### Assessment Conditions

Assessors must satisfy current standards for RTOs.

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