



Australian Government

AHCTRF206 Assist with turf construction

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.

Application

This unit of competency describes the skills and knowledge required to assist in the construction of soil profiles for the establishment of a turf surface.

The unit applies to individuals who support turf construction and 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.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Turf (TRF)

Elements and Performance Criteria

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. Prepare for soil profile construction	1.1 Interpret site and construction plans to locate services in consultation with the supervisor 1.2 Identify workplace health, safety and environmental hazards, assess risks and implement controls in consultation with supervisor 1.3 Select safety equipment, signage and barriers required according to the construction plan 1.4 Install safety equipment to ensure construction site is secure

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Prepare equipment for soil profile construction	<p>2.1 Select tools, equipment and machinery according to construction project requirements</p> <p>2.2 Carry out pre-operational and safety checks on tools, equipment and machinery</p> <p>2.3 Report faulty or defective equipment and machinery according to workplace procedures</p> <p>2.4 Select, ensure serviceability of, fit and use personal protective equipment</p>
3. Undertake soil profile construction	<p>3.1 Interpret site construction plan to establish grades, levels and boundaries of works</p> <p>3.2 Use basic survey equipment to assist construction team to mark out and define grades, levels and boundaries</p> <p>3.3 Use hand tools and machinery to grade and consolidate the base according to specifications</p> <p>3.4 Excavate drainage and irrigation trenches to depth, width and fall specified in the construction plan</p> <p>3.5 Remove and store excavated material safely according to construction plan specifications</p>
4. Restore the site after drainage and irrigation installation	<p>4.1 Back fill trenches, consolidate and level the site to construction plan specifications</p> <p>4.2 Restore the soil profile, maintaining levels of each layer</p> <p>4.3 Irrigate the restored site according to soil profile requirements</p> <p>4.4 Collect and dispose of waste material from the site</p>
5. Clean and store equipment and machinery	<p>5.1 Clean and maintain tools, equipment and machinery according to workplace procedures</p> <p>5.2 Collect and store tools, equipment, machinery and unused materials</p> <p>5.3 Report work outcomes to supervisor</p>

Foundation Skills

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.

Skill	Description
Reading	<ul style="list-style-type: none"> Interpret construction plans to identify key information, including symbols and text
Oral communication	<ul style="list-style-type: none"> Use open and closed questions logically to clarify work instructions Use industry terminology to communicate with team members
Numeracy	<ul style="list-style-type: none"> Estimate and calculate distance, area, volume and ratio

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCTRF206 Assist with turf construction	AHCTRF201 Assist with turf construction	Element 5 added Performance criteria added to elements 2 and 3 Performance criteria clarified Performance evidence, knowledge evidence and assessment conditions expanded	Equivalent unit

Links

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