



Australian Government

Assessment Requirements for AHCSOL303 Implement soil improvements for garden and turf areas

Release: 1

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

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:

- conduct tests to determine soil physical properties of texture and structure
- conduct tests to determine soil chemical properties of pH and salinity
- make observations about fertility, mineral and organic matter content based on sample colour
- make observations about soil drainage and water holding capacity
- make recommendations to improve soils based on results of simple soil tests

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices for providing information on soils or growing media
 - physical properties of soils and media
 - chemical properties of soils and media
 - products and processes for improving soils and media
 - sample collection, testing and methods used to perform tests
 - water holding capacity and readily available water
 - organic matter in soil and media
 - soil ameliorants and improvement techniques
 - nutrient availability in soils

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>