



Australian Government

Assessment Requirements for AHCTRF304 Monitor turf health

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:

- assess turf health
- identify deficiencies and diseases in turf
- inspect and report on the condition of turfed surfaces
- perform soil sampling and analyse results
- prepare turf maintenance recommendations according to the playing requirements and desired objectives of the enterprise

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices of turf health
 - botany and turf physiology as it applies to turf health
 - main, simple and compound fertiliser products available to the enterprise including analysis, solubility, salt index, rates and cost
 - rates and regularity of recommended fertiliser and pesticide application to achieve optimum plant health objectives while minimising external environment impact through leaching, excessive spraying and overuse
 - role of trace elements and nutrients required by turf grass plants, and symptoms of toxicities and deficiencies
 - soil and plant tissue analysis as a monitoring and turf management tool, the main elements of analysis and their significance as indicators of nutritional deficiency and toxicity
 - turf grass diseases, including commonly occurring regional diseases, seasonality, site history and visual disease symptoms

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>