



Australian Government

Assessment Requirements for AHCPCM504 Design specialised landscape

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:

- Develop a design brief in consultation with client to establish design purpose and requirements
- identify the implications of climate and environment on plant selection and design
- identify and design with plants appropriate for use in controlled environments
- identify and recommend soils and plant nutrition requirements
- identify and select plants appropriate to the design criterion
- use botanical nomenclature when selecting plants
- identify plant species and cultivars using botanical nomenclature
- identify weeds and recommend appropriate weed management
- Identify biological, organic and inorganic plant and plant pest management techniques to be used
- provide garden design solutions
- compile the recommendations and document a design plan or report

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices of specialised landscape design
 - aesthetic, ornamental, productive and economic plant groups
 - allied horticultural, environmental and conservation industries and movements
 - botanical geography (plant families, geographic distribution and links)
 - botany - plant structures and physiology
 - ethno botany (sustainability and the stories of plants)
 - horticultural media, information and knowledge-based resources

- how to determine suitability of plants for different environments such as green buildings (rooftops), conservatories, glass houses and atriums
- irrigation and current progress in new irrigation techniques
- plant families and detailed knowledge of species and cultivars used in garden design, horticulture industry and other ornamental, productive and economic plant industries
- plant taxonomy and nomenclature
- principles and processes of plant culture
- the use and development of plants through history
- turf culture
- types, properties and characteristics of a wide range of soils and growing media

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>