



Australian Government

Assessment Requirements for AHCDES509 Assess landscape sites

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 7.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has assessed two separate and varying landscape sites and has:

- consulted and advised clients
- collected and collated information on site features
- interpreted and produced plans
- verified existing site details
- applied relevant workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures
- identified protected flora and fauna, current land use and environmental threats and problems
- applied local, state and federal regulations relevant to assessing landscape sites
- identified site entry conditions and approval requirements where applicable
- sampled soils and growing media
- identified and recorded vegetation species, health, age and location, and impact on surrounding environment
- documented assessment and recommendations in a site plan and assessment report.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- principles and practices of assessing landscape sites, including:
 - current land use and environmental threats, and problems with site
 - interpretation of results from assessment and testing
 - local, state and federal regulations relevant to assessing landscape sites
 - accessing survey and regulatory information online
 - measurement and surveying techniques

- protected flora and fauna and environmental threats and problems
- vegetation species, including health and age
- impact of vegetation species on surrounding environment
- plant nutrition
- protocols of site access
- soil types, structure, texture and pH
- soil chemical and physical properties
- soil field tests and soil sampling techniques
- techniques to ameliorate soil properties
- vegetation common within the region, using botanical and regionally accepted common names, age, health and conditions of vegetation
- workplace health and safety and environmental and biosecurity legislation and regulations and workplace procedures relevant to assessing landscape sites.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - landscape sites
 - site information and data applicable to sustainable landscape design
 - arborist report
 - software and hardware for accessing survey and regulatory information
 - resources for assessing site, including soil testing tools and equipment
- specifications:
 - workplace health and safety and environmental and biosecurity legislation and regulations and workplace procedures applicable to assessing landscape sites
 - local, state and federal regulations relevant to assessing landscape sites
- relationships:
 - clients
- timeframes:
 - according to job requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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

