



Australian Government

Assessment Requirements for AHCPGD507 Manage plant cultural practices

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 managed plant cultural practices on at least one occasion and has:

- allocated resources
- contracted specialist services
- applied relevant workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures
- determined and implemented staff training and development where required
- determined plant cultural requirements
- developed a plant cultural program and budget documentation
- planned and scheduled of operations
- managed contingencies
- supervised, monitored and appraised the performance of work team and contracted services
- completed plant cultural program 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 plant cultural practice management, including:
 - budgeting and planning
 - operation and maintenance of irrigation systems
 - plant anatomy, physiology, morphology, taxonomy and nomenclature relevant to program
 - plant cultural practices
 - plant identification and selection

- plant nutrition requirements and practices
- soil types, properties, field tests and sampling techniques
- staff and contractor supervision and performance appraisal
- workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures relevant to managing plant cultural practices.

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:
 - soil and growing media sampling and testing equipment
- specifications:
 - workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures relevant to managing plant cultural practices
- relationships:
 - staff, contractors and specialist sub-contractors
- 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>