



Australian Government

Assessment Requirements for AHCPCM303 Identify plant specimens

Release: 2

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Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that on at least one occasion the individual has demonstrated that they have identified plant specimens, including:

- identified and recorded key characteristics of plant morphology and identified to division level
- determined plant health and assessed effect on characteristics indicative to identification
- used reference materials to compare characteristics to taxonomic classification
- identified plant specimen to lowest level of taxonomic level (category)
- compiled identification data and recorded the identification and process according to workplace procedures
- reported outcomes to client according to workplace procedures.

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 identification, including:
 - plant health problems indicative of plant species
 - basic physiology and life cycle of pests and diseases
 - botanical terms for plant morphology, physiology
- symptoms of plant pests and diseases that mask characteristics for identification
- methods of data capture
- plant identification techniques
- problem-solving techniques
- soil characteristics particularly in relation to the local region

- plant characteristics including tactile and sensory
- levels (categories) of taxonomic classification.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - live plant specimens
 - tools and equipment necessary for plant observations
 - botanical reference materials, plant data bases, plant keys
- specifications:
 - workplace documents including procedures and processes for recording data and preparing reports
 - workplace instructions, specifications or client briefs
- relationships:
 - real clients.

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>