



Australian Government

Assessment Requirements for AHCPCM510 Collect and classify plants

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 6.0.

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 collected and classified a variety of plants on at least three occasions, and has:

- prepared for plant collection
- noted the location, characteristics and occurrence of specimens at the point of collection
- cleaned, preserved, mounted and labelled specimens
- used a plant key to identify plants against the botanical description of the species.

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 classification,
 - herbarium collection techniques and ethics
 - physical and biological habitat types, including vegetation associations and communities, where appropriate
 - plant anatomy, physiology, morphology, taxonomy and nomenclature
- specimen license or permission granting processes
- environmental conditions and hazards that impact upon plant specimen collection and preservation.

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:
 - plants
 - plant specimen collection and preservation equipment and materials
 - field note book
- specifications:
 - plant key
 - herbarium collection techniques and ethics
- 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>