



Australian Government

Assessment Requirements for AHCPER217 Report information about the local bioregion

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 9.0.

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, on at least one occasion, reported information about the local bioregion and has:

- clarified bioregion reporting requirements with supervisor
- investigated and identified key information required for bioregion, including:
 - boundaries
 - key plant and animal species of the ecosystem
 - key features and sites
 - relationships between elements in the bioregion and impact on community or permaculture system
 - historical and current land use
 - food web and energy flow within the region
- reviewed the environmental changes, trends and impacts on land use in the bioregion
- collated and prepared a report according to requirements.

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:

- specified areas and features of a bioregion, including:
 - land and water territory defined by the geographical limits of human communities and ecological systems
 - water catchment as a key identifier
 - vegetation on the catchment as an essential feature
- vernacular names of plants and animals, with a focus on local common names
- ecological concepts, including:

- niche
- habitat
- community
- ecosystem
- energy flows
- food webs/chains
- water cycles
- species and species relationships
- plant and animal succession
- permaculture and community perspectives, including:
 - recognising the connections between elements in a system
 - supporting ecological and community co-existence
 - valuing renewable resources and energy
- alternative strategies of trade, including:
 - barter system
 - local exchange trading systems (LETS)
- community resources, including local skills, public transport options, contractors and facilities
- basic report structure and format, including:
 - forms in which to present reports, including oral, visual or written
 - reports and intellectual property
 - acknowledgment of intellectual property used in report.

Assessment Conditions

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

- physical conditions:
 - skills must be demonstrated in a specified bioregion
- resources, equipment and materials:
 - hand tools and equipment to capture information on bioregion
- specifications:
 - supervisor instructions and report specifications
 - access to sources of information
- relationships:
 - members of the community
 - supervisor.

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>