



Australian Government

Assessment Requirements for AHCBEK405 Select and establish an apiary site

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 the individual has demonstrated site selection and establishment of an apiary site including:

- established and prioritised selection criteria for apiary site
- identified suitable localities and appropriate permits and certificates required
- analysed site options and selected site according to selection criteria
- determined apiary capacity, orientation and layout, and prepared an establishment plan
- selected actual site and ensured appropriate permissions and certificates were obtained
- identified health and safety, food safety and biosecurity hazards and risks and implemented control measures
- selected serviceable tools and equipment required for site establishment
- transported hives to site safely, and located hives according to establishment plan and legislative and biosecurity requirements
- observed, monitored and recorded apiary performance and implemented corrective action according to apiary plan
- maintained apiary records 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 apiary site selection
- sources of information for selecting potential sites
- site selection criteria for strategic and regulatory purposes, including:
 - legislation, regulations and biosecurity codes of practice relevant to the establishment of apiary sites

- relevant planning and land use regulations and permissions
- proximity to flora, water, general public, animals, gates, stockyards and movement of the sun
- accessibility of the site for beekeeper and security
- nearby land use
- protection from extreme environmental conditions
- fire risk
- site selection criteria for different bee management purposes, including:
 - honey
 - pollen
 - propolis
 - royal jelly
 - queen rearing
 - pollination services
 - over wintering
- nutritional and other requirements of a bee colony
- hazards, risks and controls associated with establishing apiaries, including:
 - personal protective equipment
 - safe handling procedures
 - barriers and distances from sensitive areas and public space
 - hive densities
 - elevated hives
- tools and equipment and their safe use for handling bees and hives when establishing an apiary site
- types of flora for the production of pollen and nectar flow
- apiary records and recording systems
- bee keeping legislation and biosecurity codes of practice for apiary sites, including:
 - weeds
 - diseases
 - pests
 - genetically modified organisms
 - certified organic produce.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - an active apiary or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - live bees in hives

- tools and equipment for working with and re-locating hives
- personal protective equipment
- maps showing site access and available resources
- specifications:
 - workplace procedures related to selecting and establishing an apiary site
 - workplace specifications for apiary site layout and orientation
 - access to legislation, permit requirements and biosecurity codes of practice related to establishing an apiary site.

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>