



Australian Government

Assessment Requirements for AHCBEK408 Provide bee pollination services

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 3.0.

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 provided bee pollination services, including:

- discussed and confirmed pollination service requirements with a client
- assessed number, types and hive condition required for pollination outcomes
- assessed the risks of pollination services and provided technical advice to client
- identified resources and calculated costs associated with providing the pollination service and confirmed with client
- prepared and implemented an agreement after confirmation with client
- identified suitable locations within crop or site for hive placement and established, delivered and managed an apiary for pollination services
- liaised with the client to protect apiary from chemical use
- monitored and managed hive activity according to industry practice and agreed service outcomes
- obtained requisite certificates and permits and complied with relevant legislation, regulations and biosecurity codes of practice.

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 pollination services
- crop chemicals and alternatives when managing hives
- environmental and climatic factors affecting bee foraging behaviour and pollination
- health and performance of bee colonies, including:
 - pests and diseases
 - swarm management
- hive management strategies, including effects of:

- weather
- nutrition
- water requirements
- basic negotiation skills and essential elements of valid agreements and service contracts
- pollination requirements of major crops targeted, including:
 - hive numbers, strength and densities
 - locality conditions of operation
 - competing crops and plants
 - timing to maximise crop pollination
- measuring and assessing pollination performance and success and readiness to remove
- site selection and impact of location on colonies to maximise pollination
- calculations and pricing techniques for service industry
- legislation, regulations and biosecurity requirements affecting pollination services.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - an apiary or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - live bees in hives
 - tools and equipment required to locate and manage hives
 - access to crop requiring pollination
- specifications:
 - client specifications for pollination service
 - access to legislation/codes of practice related to pollination services
- relationships:
 - client with pollination requirement.

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>