



**Australian Government**

# **Assessment Requirements for AHCBEK203 Open and reassemble a beehive**

**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 two occasions the individual has demonstrated that they have safely opened and reassembled a hive, including:

- identified health and safety hazards and risks and applied appropriate controls
- selected, checked serviceability, fitted and used appropriate personal protective equipment (PPE)
- selected appropriate tools and equipment, and checked serviceability
- complied with hive quarantine and biosecurity requirements
- assessed the weather and other factors to minimise the risk of robbing and stress to bees
- worked from a safe position and used smoker, tools and equipment to move, open and dismantle a hive according to workplace procedures
- ensured hive components were kept clean and free from dirt
- replaced hive components and brood, reassembled the hive 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 opening and reassembling beehives
- bee behaviour when manipulating and dismantling a beehive
- the use of smoke to control bee behaviour
- hive components, location and purpose
- beekeeping tools and their application for dismantling a hive
- basic principles of hive hygiene, biosecurity and quarantine
- safety hazards, risks and controls when working bees including:

- PPE
- manual and mechanical handling techniques
- effect of weather and nectar flow on bee behaviour.

## Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
  - an active apiary with live bees
- resources, equipment and materials:
  - live bees
  - hive tools
  - hive components
  - PPE
  - mechanical handling equipment
- specifications:
  - workplace procedures related to opening and reassembling beehives
  - access to specific bee related quarantine regulations and biosecurity codes of practice.

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>