



**Australian Government**

# **AHCBEK302 Manipulate honey bee brood**

**Release: 2**

## AHCBEK302 Manipulate honey bee brood

### 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.

### Application

This unit of competency describes the skills and knowledge required to manipulate a honey bee brood to improve efficiencies in apiaries.

The unit applies to beekeepers who work under broad direction and take responsibility for their own work. They use discretion and judgement in the selection, allocation and use of available resources and to solve problems.

State and territory legislation, regulations and local government by-laws apply in some jurisdictions to beehive ownership and compliance with biosecurity codes of practice.

### Pre-requisite Unit

Nil

### Unit Sector

Beekeeping (BEK)

### Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare to manipulate brood	1.1 Establish purpose for manipulating brood and plan appropriate actions and sequence 1.2 Select tools and equipment required to manipulate brood and ensure serviceability 1.3 Identify health and safety in the workplace hazards and risks

<b>Elements</b>	<b>Performance Criteria</b>
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	<p>and apply appropriate controls associated with manipulating honey bee brood</p> <p>1.4 Select, ensure serviceability, fit and use personal protective equipment</p> <p>1.5 Observe site quarantine or biosecurity procedures according to workplace procedures and biosecurity code of practice</p> <p>1.6 Identify risks to bees, brood and queen and take actions to minimise risks</p>
2. Manipulate brood	<p>2.1 Open hive and remove frames according to planned sequence and set aside in suitable safe position</p> <p>2.2 Replace frames in hive in sequence and position according to planned manipulation</p> <p>2.3 Monitor hive following manipulation and take appropriate action to minimise disturbance to brood according to workplace procedures</p> <p>2.4 Clean work area and dispose of waste materials according to workplace waste management and biosecurity procedures</p>
3. Update and maintain apiary records	<p>3.1 Update apiary records for hive manipulations according to workplace procedures</p> <p>3.2 Maintain mandatory records for hive manipulations according to legislative and biosecurity reporting requirements</p>

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.*

<b>Skill</b>	<b>Description</b>
Writing	<ul style="list-style-type: none"> <li>Complete workplace documentation using appropriate terminology and in required format</li> </ul>
Navigate the world of work	<ul style="list-style-type: none"> <li>Take responsibility for following explicit and implicit workplace procedures, regulations and biosecurity codes of practice</li> </ul>

Skill	Description
Get the work done	<ul style="list-style-type: none"> <li>Take responsibility for planning, sequencing and prioritising tasks required for bee brood manipulation</li> </ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCBEK302 Manipulate honey bee brood  Release 2	AHCBEK302 Manipulate honey bee brood  Release 1	Minor changes to Performance Criteria for clarity  Updated Performance Evidence and Knowledge Evidence	Equivalent unit

## Links

Companion Volumes, including Implementation Guides, are available at VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>