



**Australian Government**

# **AHCBEK302 Manipulate honey bee brood**

**Release: 1**

## AHCBEK302 Manipulate honey bee brood

### Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

### Application

This unit of competency describes the skills and knowledge required to manipulate a honey bee brood to achieve desired outcomes.

This unit applies to beekeepers who take responsibility for their own work and for the quality of the work of others. They use discretion and judgement in the selection, allocation and use of available resources.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

### Pre-requisite Unit

Nil.

### Unit Sector

Beekeeping (BEK)

### Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare to manipulate brood combs	1.1 Clarify reason for manipulating brood and plan appropriate sequence of actions 1.2 Select tools and equipment required to manipulate brood and check prior to use 1.3 Identify work health and safety hazards associated with

Element	Performance criteria
	manipulating brood and take actions to minimise risk to self and others 1.4 Select and use suitable personal protective equipment (PPE) and check prior to use 1.5 Observe site quarantine or other biosecurity protocols in force 1.6 Identify risks to colony, including to brood and queen bee, and take actions to minimise likelihood and consequences of risks
2. Manipulate brood	2.1 Open hive and remove combs in planned sequence and place in suitable position 2.2 Replace frames in same or new sequence and position, or remove to another hive according to purposes for which brood is being manipulated 2.3 Monitor hive and colony after the manipulation process and take appropriate action if needed to minimise any disturbance to brood 2.4 Dispose of waste materials appropriately

## Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

## Range of Conditions

## Unit Mapping Information

This unit is equivalent to AHCBEK302A Manipulate honey bee brood.

## Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>