



Australian Government

AHCBEK205 Prepare and use a bee smoker

Release: 1

AHCBEK205 Prepare and use a bee smoker

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.

Application

This unit of competency describes the skills and knowledge required to use a bee smoker when undertaking bee husbandry tasks.

The unit applies to individuals who operate a bee smoker. This includes identifying and providing solutions to a limited range of predictable problems.

State and territory regulations and local government by-laws apply in some jurisdictions to beehive ownership, biosecurity and the lighting of fires in the open.

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 bee smoker for use	1.1 Identify the activity to be undertaken according to job requirements 1.2 Assess the climatic and other conditions that permit the use of smoker and adjust planned activities according to workplace procedures 1.3 Check bee smoker for serviceability and ensure any faults are rectified 1.4 Identify hazards and risks associated with the use of a bee smoker and apply control measures according to health and safety in the

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	workplace procedures 1.5 Select, ensure serviceability, fit and use personal protective equipment 1.6 Ensure an adequate water supply and tools available for fire control according to regulations and workplace fire prevention procedures 1.7 Assess defensive behaviour of bees by considering weather conditions, nectar flow and strain of bee 1.8 Prepare the bee smoker with suitable fuel and ignite according to workplace procedures and manufacturer instructions 1.9 Operate bee smoker bellows to produce and maintain smoke according to workplace procedures
2. Use bee smoker to manage bees	2.1 Direct smoke into hive using the bellows and allow sufficient time for its effect according to workplace procedures 2.2 Use the smoker on hive and monitor its effect to maintain control of bees according to their behaviour 2.3 Ensure the smoker remains alight and within easy reach when in use 2.4 Ensure the smoker is used and extinguished safely according to operating instructions and workplace fire prevention procedures

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.

Skill	Description
Reading	Interpret information from health and safety in the workplace procedures and fire permit
Navigate the world of work	Comply with explicit policies and procedures, seeking clarification or assistance when required
Interact with others	Communicate with supervisor using appropriate terminology when confirming activities and conditions

Skill	Description
Get the work done	Follow clearly defined instructions and sequencing, and monitors own progress when operating a bee smoker

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCBEK205 Prepare and use a bee smoker	AHCBEK202 Use a bee smoker	Minor change to title 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>