

Unit Title:	Working With A Honey Bee Hive
Unit Level:	Level 1
Unit Credit Value:	3
GLH:	14
LASER Unit Code:	WJH177
Ofqual Unit Code:	R/650/0175

This unit has 7 learning outcomes.

Learning Outcome (The Learner will):		Assessment Criteria (The Learner can):	
1.	Know the appropriate clothing and Personal Protective Equipment (PPE) required for a beekeeper.	1.1	Give examples of appropriate clothing to be worn underneath PPE by beekeepers.
		1.2	State the elements of a beekeepers PPE.
2.	Be able to put on the required Personal Protective Equipment (PPE) for a beekeeper.	2.1	Demonstrate how to put on a beekeepers PPE safely and correctly.
3.	Be able to use a beekeeper's smoker.	3.1	Select the correct equipment to light a smoker.
		3.2	Safely light a smoker.
		3.3	Safely extinguish a smoker.
4.	Understand the stages and development of a healthy worker brood.	4.1	Identify the stages that show a healthy worker brood.
		4.2	Outline the development of each stage of a healthy worker brood.
5.	Know the common pests that impact honey bees in the hive and how to control them.	5.1	List the common bee hive pests.
		5.2	State the key features of the varroa mite including where they are likely to be found in the hive.
		5.3	Outline how the beekeeper can help bees to keep varroa mites and other common pests under control in the hive.
		5.4	State how often a beekeeper should check each hive for the varroa mite and other common pests.
6.	Understand the honey bee hive and other beekeeping equipment.	6.1	Outline key parts of a honey bee hive.
		6.2	Identify the function of key parts of a honey bee hive.
		6.3	Give examples of items of beekeeping equipment.
		6.4	State the function of items of beekeeping equipment.
7.	Know the hazards and risks associated with working with a honey bee hive.	7.1	List the hazards and risks associated when working with a honey bee hive.
		7.2	State own responsibility for maintaining safe working

			practices when working with a honey bee hive.
--	--	--	---

All practical assessments must be carried out in accordance with relevant environmental and health and safety legislation, beekeeping legislation, appropriate risk assessment requirements and relevant codes of practice.

**Additional Information:**

Note: This unit should not be considered as qualifying an individual to work as a beekeeper. Further learning would be required to be able fulfil the role of a beekeeper independently.

This unit provides partial coverage towards the following National Occupational Standards (NOS):

LANCS87 Establish a honey bee hive  
LANCS88 Monitor and maintain a honey bee hive  
LANCS89 Collect products from a honey bee hive