



Australian Government

AHCPMG305 Survey pests

Release: 1

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to survey pest abundance by conducting ground counts, aerial counts or both.

Pests may be weeds, vertebrate or invertebrate pests or a combination of these.

Work may be conducted as part of an emergency response to an incursion or as part of routine surveillance. It must be conducted to comply with the organisation's pest management plan, survey strategy and monitoring program and in accordance with established standards and protocols.

This unit applies to individuals who work under broad direction and take responsibility for their own work. They use discretion and judgement in the selection and use of available resources.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication. However all units of competency dealing with animals in the AHC Training Package have the requirements for animals to be handled humanely to minimise stress and discomfort.

Pre-requisite Unit

Nil.

Unit Sector

Pest Management (PMG)

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 conduct survey	1.1 Access the organisation's pest management plan, survey strategy and monitoring program documents 1.2 Map location and boundaries for the count and obtain required permits 1.3 Work with key stakeholders to develop trust and effective working relationships 1.4 Identify natural areas and features 1.5 Confirm location of habitats and the range of movement of the target pest 1.6 Determine items of direct evidence of the pest to be counted and survey method 1.7 Determine time and duration of the count and notify relevant personnel 1.8 Identify safety hazards and take precautions to minimise risks associated with the selected survey method 1.9 Identify environmental risks and take precautions to minimise risks associated with the count 1.10 Check serviceability of resources required to complete the count
2. Conduct survey and record observations	2.1 Operate equipment appropriately 2.2 Conduct count within boundaries of specified location 2.3 Record observations of direct evidence of the target pest and report to supervisor 2.4 Clean and store equipment and materials 2.5 Apply animal welfare policies and procedures when conducting survey

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 replaces and is not equivalent to AHCVPT303A Survey pest animals

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>