



Australian Government

Department of Education, Employment and Workplace Relations

AHCVPT303A Survey pest animals

Release: 1

AHCVPT303A Survey pest animals

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the process of surveying pest animal abundance by conducting ground and aerial counts and defines the standard required to: identify the target pest animal and its associated behaviours; define the geographical parameters for the count; apply survey principles and techniques; undertake accurate observations and recording.
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Application of the Unit

Application of the unit	This unit relates to surveying pest animals which requires some judgement and discretion, and would be normally carried out under minimal supervision within enterprise guidelines.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
1. Assess the scope of the count	1.1. Target pest animal is confirmed. 1.2. Location of habitats and range of movement of target pest animal is confirmed. 1.3. Item(s) of direct evidence of pest animal to be counted are determined. 1.4. Time required to complete the survey is estimated. 1.5. Hazards associated with the survey are identified in accordance with Occupational Health and Safety (OHS) standards. 1.6. Environmental risks associated with the survey are identified in accordance with statutory and local authority requirements. 1.7. Resources required to complete the survey are identified.
2. Prepare to conduct the count	2.1. Location and boundaries for the count are mapped in accordance with the pest animal management strategy and monitoring program. 2.2. Time and duration of the count are checked and relevant personnel notified. 2.3. Precautions to minimise hazards associated with the count are taken in accordance with OHS standards. 2.4. Precautions to minimise environmental risks associated with the count are taken in accordance with statutory and local authority requirements. 2.5. Resources required to complete the count are checked for serviceability in accordance with manufacturer's specifications and relevant policies. 2.6. Where the count involves aerial observation, precautions to minimise associated hazards are taken in accordance with industry practice.
3. Conduct count and record observations	3.1. Equipment is operated in accordance with the statutory requirements and industry practice. 3.2. Count is conducted within the boundaries of the specified location in accordance with the pest animal management strategy and monitoring program. 3.3. Precautions to minimise hazards associated with the count are implemented in accordance with OHS standards. 3.4. Precautions to minimise environmental risks associated with the count are implemented in accordance with statutory and local authority requirements.

ELEMENT	PERFORMANCE CRITERIA
	3.5. Observations of direct evidence of target pest animal are recorded in accordance with the pest animal management strategy and monitoring program requirements.
4. Clean and store equipment and materials	4.1. Equipment and materials are cleaned and stored in accordance with relevant standards and policies. 4.2. Observation record documents are compiled and filed in accordance with relevant policies and procedures.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- identify hazards and implement safe work procedures
- plan activities
- manage time
- count, add and record observations
- apply spotlighting techniques
- use literacy skills to read, interpret and follow organisational policies and procedures, follow sequenced written instructions, record accurately and legible information collected and select and apply procedures for a range of tasks
- use oral communication skills/language competence to fulfil the job role as specified by the organisation, including questioning techniques, active listening, clarifying information and consulting with supervisors as required
- use interpersonal skills to work with and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

Required knowledge

- pest behaviour and habitats
- relevant legislative and regulatory requirements
- environmental protection legislation
- zoonoses and exotic diseases.

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following:

- identify the target pest animal and its associated behaviours
- define the geographical parameters for the count
- apply survey principles and techniques
- undertake accurate observations and recording.

Context of and specific resources for assessment

Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole.

Surveying pest animals may include:

- ground and aerial counts of pest animals.

Unit Sector(s)

Unit sector

Vertebrate pests

Co-requisite units

Co-requisite units		

Competency field

Competency field	
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