



Australian Government

Department of Education, Employment and Workplace Relations

AHCPMG501A Coordinate the pest management strategy in a regional or broader context

Release: 1

AHCPMG501A Coordinate the pest management strategy in a regional or broader context

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers coordinating the pest management strategy in a regional or broader context and defines the standard required to: carry out pest monitoring; determine the time period and milestones for the implementation of the pest management strategy; set specific objectives for the pest management strategy; identify activities required to achieve specific objectives; estimate resources required to complete the required activities; develop an action plan to guide implementation of the strategic plan.
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Application of the Unit

Application of the unit	This unit applies pest control officers and managers for work carried out independently within organisational 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. Determine the time period and milestones for the implementation of the pest management strategy	1.1. Stakeholders are consulted regarding time period and milestones. 1.2. Time period and milestones are documented according to enterprise guidelines. 1.3. The time period complies with the objectives in the management strategy. 1.4. The time period is realistic to allow achievement of the objectives while taking account of target pests life cycle and behaviour patterns, and land management and production activity cycles. 1.5. Milestones are aligned to critical control points in the target pest's life cycle, and the land management and production activity cycles. 1.6. Milestones identify a key, measurable point in the time period.
2. Determine specific objectives for the pest management strategy	2.1. Objectives to be achieved at each milestone are defined in consultation with other relevant stakeholders. 2.2. Performance criteria for objectives at each milestone are documented. 2.3. Objectives and performance criteria are measurable.
3. Identify activities required to achieve specific objectives	3.1. Activities required to achieve objectives by proposed deadlines are determined and documented in consultation with other stakeholders. 3.2. Activities are selected and scheduled to comply with the pest management strategy, in consideration of community attitudes, and in accordance with relevant statutory and regulatory requirements. 3.3. Monitoring and measurement activities are selected and scheduled to comply with the pest management strategy, and in accordance with relevant statutory and regulatory requirements.
4. Estimate resources required to complete the required activities	4.1. Estimates of personnel required to carry out activities are documented. 4.2. Plant and machinery required to carry out activities are estimated. 4.3. Materials required to carry out activities are estimated. 4.4. Personnel, plant, machinery and materials are sourced and costed in consultation with other stakeholders.
5. Develop an action plan to guide implementation of the	5.1. The action plan documents the time period, milestones, objectives, activities, required resources and budget to implement the strategy.

ELEMENT	PERFORMANCE CRITERIA
strategic plan	5.2. Potential contingencies are addressed in the action plan. 5.3. Agreement to the action plan and commitment by other stakeholders is documented.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Required skills

- determine the time period and milestones for the implementation of the pest management strategy
- determine specific objectives for the pest management strategy
- identify activities required to achieve specific objectives
- develop an action plan to guide implementation of the strategic plan
- use literacy skills to fulfil job roles as required by the organisation. The level of skill may range from reading and understanding documentation to completion of written reports
- use oral communication skills/language competence to fulfil the job role as specified by the organisation including questioning, active listening, asking for clarification, negotiating solutions and responding to a range of views
- use numeracy skills to estimate, calculate and record complex workplace measures
- use interpersonal skills to work with others and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

Required knowledge

- land management and production processes
- relevant legislative and regulatory requirements
- pest control methods and techniques
- social and environmental issues
- exotic diseases
- human resource management principles
- budgetary management
- pest biology
- project planning and management processes
- development of objectives and timelines.

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: • carry out pest monitoring • determine the time period and milestones for the implementation of the pest management strategy • set specific objectives for the pest management strategy • identify activities required to achieve specific objectives • estimate resources required to complete the required activities • develop an action plan to guide implementation of the strategic plan.
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.	
Pests to be targeted may include:	• insects • weeds • pathogens • vertebrates • nematodes • molluscs.

RANGE STATEMENT	
Pest management strategies may include:	• changing land management or production processes and practices e.g.: • changing lambing times • changing sowing times • changing crops • modifying habitat • pasture management • pest population control e.g.: • shooting • poisoning • trapping • mustering • relocation • fumigation • sedation • exclusion fencing • biological controls • harvesting • tagging • weed control including: • chemical • biological control • mechanical removal.

Unit Sector(s)

Unit sector	Pest management
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Co-requisite units

Co-requisite units		

Competency field

Competency field	
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