



Australian Government

Department of Education, Employment and Workplace Relations

AHCPMG404A Coordinate the local pest management strategy

Release: 1

AHCPMG404A Coordinate the local pest management strategy

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers coordinating the local pest management strategy and defines the standard required to: prepare monitoring schedules and develop data recording documents for monitoring the pest strategy; develop milestones for the pest program based on pest lifecycles and local land management and production activity cycles; determine 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 strategy.
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Application of the Unit

Application of the unit	This unit applies to regional pest management officers and is likely to be undertaken independently with reference to specialist advice if needed.
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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 local pest management strategy	1.1. Local stakeholders are consulted regarding time period and milestones. 1.2. The time period complies with the objectives in the local management strategy. 1.3. The time period is realistic to allow achievement of the objectives while taking account of target pest's life cycle and behaviour patterns, and local land management and production activity cycles. 1.4. Milestones are aligned to critical control points in the target pest's life cycle and behaviour patterns, and the local and management and production activity cycles. 1.5. Milestones identify a key, measurable point in the time period.
2. Determine specific objectives for the local pest management strategy	2.1. Objectives to be achieved at each milestone are defined in consultation with local land users. 2.2. Performance criteria for objectives at each milestone are determined. 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 listed in consultation with local land users. 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. Personnel required to carry out activities are estimated. 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

ELEMENT	PERFORMANCE CRITERIA
strategic plan	and budget to implement the strategy. 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

- identify hazards and implement safe work practices
- determine the time period and milestones for the implementation of the local pest management strategy
- determine specific objectives for the local pest management strategy
- identify activities required to achieve specific objectives
- develop an action plan to guide implementation of the strategic plan
- manage time
- monitor budgets
- use literacy skills to read, interpret and follow organisational policies and procedures, develop sequenced written instructions, record accurately and legibly information collected and select and apply procedures to a range of tasks
- 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 routine and more complex workplace measures and data
- 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.

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: • prepare monitoring schedules and develop data recording documents for monitoring the pest strategy • develop milestones for the pest program based on pest lifecycles and local land management and production activity cycles • determine 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 strategy.
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.	
Methods and techniques may include:	• changing land management or production processes and practices, e.g: • changing lambing times • changing sowing times

RANGE STATEMENT

	• changing crops • modifying habitat • pasture management and vertebrate pest population control: • shooting • poisoning • trapping • mustering • relocation • fumigation • sedation • exclusion fencing • biological controls • harvesting • tagging • weed control: • poisoning • biological controls.
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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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