



Australian Government

AHCPMG409 Implement a pest management plan

Release: 2

AHCPMG409 Implement a pest management plan

Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

Application

This unit of competency describes the skills and knowledge required to implement pest management plans for weeds, vertebrate or invertebrate pests.

The unit applies to individuals who take responsibility for their own work and for the quality of the work of others within known parameters. They use discretion and judgment in the selection, allocation and use of available resources.

State or territory licensing, legislative or certification requirements apply in some jurisdictions.

Pre-requisite Unit

Nil

Unit Sector

Pest Management (PMG)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Identify and allocate resources for the pest management plan	1.1 Determine operational parameters and objectives in consultation with management 1.2 Determine site operational parameters through site inspection 1.3 Consult stakeholders to provide advice and secure support on pest management activities

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Identify budgetary allocations and determine the effect on resources and activities 1.5 Identify health and safety, environmental and biosecurity hazards and risks and determine controls 1.6 Select and allocate pest management activities to personnel according to planned health and safety in the workplace standards, legislation 1.7 Procure machinery, equipment, tools and materials identified in the plan according to health and safety in the workplace standards and legislation
2. Brief personnel on pest management plan activities	2.1 Inform personnel of the requirements and expectations of the pest management plan according to workplace procedures 2.2 Advise personnel of health and safety in the workplace standards and legislative and regulatory requirements to be applied when carrying out required activities
3. Implement the pest management plan	3.1 Ensure machinery, equipment, tools and materials are checked and serviceable 3.2 Ensure personal protective equipment is serviceable, fitted and used by personnel according to health and safety in the workplace procedures 3.3 Manage pest control techniques according to pest management plan 3.4 Monitor procedures and processes employed by personnel for compliance with health and safety in the workplace procedures, animal welfare and environmental guidelines 3.5 Provide feedback, advice and coaching to personnel according to workplace procedures
4. Coordinate contingency management activities	4.1 Review and reschedule activities not completed according to workplace procedures 4.2 Notify personnel and stakeholders of changes to the schedule according to workplace procedures
5. Report progress in relation to pest management plan	5.1 Review reports and records supplied by personnel and assess performance against pest management plan 5.2 Document and compile reports and records according to workplace procedures

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	5.3 Provide regular progress reports to stakeholders according to workplace procedures and reporting schedule

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Critically analyse plans, reports and records and consolidate information to determine pest control actions
Writing	Document outcomes and changes to plans and generates reports using industry relevant and recognised terminology
Numeracy	Apply computational skills to identify budgetary information, determine time durations and human resource allocations
Oral Communication	Present complex information in formal situations using clear and convincing language, tone and pace appropriate when briefing personnel and conversing with management
Navigate the world of work	- Work independently or with others in making decisions to achieve organisation outcomes - Contribute to roles and responsibilities of others - Take full responsibility for following policies, procedures and legislative requirements
Interact with others	- Implement strategies for a diverse range of colleagues in order to build rapport and foster strong relationships when allocating workload - Elicit feedback and provide feedback to others in order to improve workgroup behaviours and develop contingencies
Get the work done	- Accept responsibility for planning and sequencing complex tasks and workload, negotiating key aspects with others taking into account capabilities, efficiencies and effectiveness - Monitor progress of plans and schedules and review and change them to meet new demands and priorities - Apply systematic and analytical decision-making processes for complex and non-routine situations

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPMG409 Implement a pest management plan Release 2	AHCPMG409 Implement a pest management plan Release 1	Updated to meet Standards for Training Packages Minor changes to Performance Criteria for clarity	Equivalent unit

Links

Companion Volumes, including Implementation Guides, are available at VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCPMG409 Implement a pest management plan

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that on at least one occasion the individual has demonstrated that they can implement a pest management plan, including:

- determined all operational parameters and objectives and identified the budgetary allocations, health and safety in the workplace, biosecurity, human and operational resources required for the pest management plan
- supervised others to meet health and safety in the workplace, legislative and regulatory requirements in their work
- procured and ensured machinery, equipment tools and materials met operational and statutory requirements
- communicated with stakeholders and personnel on pest management activities
- supervised others to carry out pest management work according to the pest management plan and provided feedback, advice and coaching
- informed and advise personnel on duties and expected standards
- reviewed and rescheduled works and notified stakeholders of changed schedules
- reviewed and compiled outcomes of pest management plan and prepared reports to stakeholders on progress.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- pest management plans their structure and implementation
- factors affecting the selection of pest control methods and techniques, including:
 - pest biology and lifecycle
 - potential diseases and toxicity

- principles of sustainability
- herbicide resistance and the alternatives that are available
- pest status in the context of location, land use, benefits and damage caused
- pest management control programs and how to use them in an integrated manner, including:
 - key concepts of integrated pest management as a strategy
- contingency management principles
- risk assessment and management processes
- legal responsibilities of stakeholders including landowners
- local, regional, state and national pest management strategies
- federal, state or territory legislation and regulations relating to pest management activities
- the basic concepts and underpinning principles of the strategic approach to invasive pest management and how to manage damage caused by pests
- the basic principles and importance of monitoring and evaluating the effectiveness of invasive pest management and how to plan and implement an appropriate monitoring program for a pest management plan
- common causes of failure in pest management
- requirements for ensuring the welfare of animals described in relevant codes of practice
- relevant environmental and pesticides legislation as they apply to the workplace
- developing operational parameters and objectives, timelines and milestones
- reporting and recording requirements for the various stakeholders
- scheduling workload and developing work plans.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - live pest animals
 - tools and equipment required to implement the plan
 - personal protective equipment
 - baits and poisons
- specifications:
 - workplace documents including policies, procedures, processes
 - pest management plan
 - manufacturers' operating instructions for specific equipment and machinery
 - specific safety data sheets
 - workplace instructions and job specifications
 - specific legislation/codes of practice
- relationships:

- clients
- team member(s)/work crew
- supervisors/management
- timeframes:
 - schedules and planned completion dates for a pest management plan.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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