



Australian Government

AHCPMG203 Work effectively in a pest management environment

Release: 2

AHCPMG203 Work effectively in a pest management environment

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 interpret and apply industry and workplace procedures and standards to daily work activities when working in the pest management sector. It requires the ability to identify and follow legislative and procedural requirements while under supervision.

The unit applies to individuals working in a broad range of job contexts who undertake defined routine activities under supervision. They exercise limited autonomy within established and well known parameters, providing solutions to a limited range of predictable problems.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

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. Demonstrate basic understanding of pest	1.1 Identify common invasive pests according to workplace

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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
management principles	requirements 1.2 Identify characteristics of pest species and their impacts on the community and environment 1.3 Identify workplace pest management plans 1.4 Recognise workplace strategies for pest management according to supervisor instructions 1.5 Identify and recognise the effects of pests on workplace performance 1.6 Identify and apply personal responsibilities according to workplace procedures and pest management practices
2. Work within industry guidelines, procedures and legislation	2.1 Assist with identifying key stakeholders and contribute to stakeholder engagement and consultation processes 2.2 Apply health and safety in the workplace practices according to workplace procedures 2.3 Identify and apply environmental, legislative, ethical and organisational requirements when working in the pest management sector 2.4 Identify licenses, permits and permissions required to enter a property for the purpose of pest management activities 2.5 Apply standard operating procedures and Codes of Practice to field of work 2.6 Implement procedures ethically according to legislative, licensing and procedural requirements
3. Use technology, equipment and tools to carry out work tasks	3.1 Identify and use suitable navigational tools for workplace orientation 3.2 Calibrate or prepare equipment for use according to workplace procedures 3.3 Use communication devices according to workplace procedures 3.4 Operate a range of equipment and tools required for work tasks according to workplace procedures 3.5 Identify equipment faults and take corrective action according to workplace procedures 3.6 Maintain records for pest control program 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>
4. Prioritise and undertake daily work activities	4.1 Clarify methods and target area for the pest management program with senior officer 4.2 Identify, prioritise and carry out work tasks within designated timeframes according to work instructions 4.3 Identify and select equipment required to carry out pest management program according to treatment option 4.4 Review and report factors affecting work task completion to your supervisor 4.5 Dispose of waste material in accordance with workplace procedures and biosecurity practices 4.6 Monitor worksite for pest management program effectiveness and report outcomes to your supervisor 4.7 Conduct all work activities according to health and safety in the workplace procedures

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	Read and interpret workplace instruction, processes and procedures to identify work requirements and expected standards
Writing	Complete pest management records and reports using clear and accurate language and terminology
Numeracy	Perform basic mathematical calculations to determine rates of materials and calibration of equipment for pest management activities
Oral Communication	Use clear language and concepts, and tone and pace appropriate when communicating with supervisor and stakeholders
Navigate the world of work	- Recognise and apply organisational expectations and follows explicit work procedures and protocols - Identify and accept responsibility for working within common legal and ethical frameworks

Skill	Description
Interact with others	Respond to clear requests and contributes to stakeholder engagement when invited to do so, initiating a connection through verbal, or nonverbal communication
Get the work done	- Follow clearly defined instructions and sequencing, and monitors own progress for the task, seeks assistance when necessary - Use the main features and functions of digital tools to complete work tasks and access information

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPMG203 Work effectively in a pest management environment Release 2	AHCPMG203 Work effectively in a pest management environment Release 1	Minor changes to Performance Criteria for clarity Updated Performance Evidence and Knowledge Evidence	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 AHCPMG203 Work effectively in a pest management environment

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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 work effectively in a pest management environment, including:

- recognised common pests and identified the characteristics and impact on community
- identified and monitored effectiveness of pest management plans for pests recognised for impact on workplace performance
- identified, selected and safely used equipment required to implement pest management program
- identified and took corrective action for equipment faults
- recognised and implemented workplace strategies for controlling pests
- applied health and safety in the workplace and environmental practices and procedures ethically according to legislative requirements
- identified permissions, licences and necessary permits required prior to entering properties
- followed safe waste disposal procedures
- prepared and used communication and navigational equipment relevant to workplace requirements
- assisted with identifying key stakeholders and contributed to stakeholder engagement
- used communication strategies to engage with supervisor and stakeholders
- complied with designated timelines
- maintained pest management records according to workplace procedures.

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:

- common pest management methods, strategies and monitoring techniques for specific pest species

- standard operating procedures and codes of practice applicable to pest control
- invasive pest species common to field of work and their harmful impact, including:
 - signs and symptoms of active pests
 - effect of pests on work environment
- basic environmental considerations when controlling pests, including:
 - spray drift and off target damage
 - inversion
 - re-entry period
 - residues
 - chemical handling
- pest control strategies, including:
 - cultural
 - chemical
 - mechanical
 - biological
 - Integrated Pest Management
- risk factors, including human, health and environmental associated with the pest management activity
- record keeping and reporting processes and procedures, including:
 - databases
 - paper based
 - mandatory reporting
- licenses, permits and permissions when entering properties
- common equipment used for, controlling pests, navigating and communicating on properties, including:
 - calibration requirements
 - basic operation principles
 - maintenance and repairs
- health and safety in the workplace procedures and legislative requirements.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in the field or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - live pests for identification and control
 - tools and equipment for pest control, navigation and communications
 - personal protective equipment
- specifications:

- workplace documents including policies, procedures, processes, instructions, records and forms
- manufacturers' operating instructions for specific equipment, machinery
- relevant legislation, regulations and codes of practice
- relationships:
 - industry stakeholders
 - supervisor
- timeframes:
 - according to the job requirements.

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

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