

Modification history

Release	Comments
Release 1	This version released with AMP Australian Meat Industry Training Package Version 4.0.

AMPA416	Develop, implement and evaluate a pest control program in a meat processing establishment
Application	<p>This unit of competency describes the skills and knowledge required to develop, implement and evaluate a pest management plan in a meat processing establishment. [need more]</p> <p>Pests may be vertebrate or invertebrate pests or both.</p> <p>This unit applies to individuals who take responsibility for their own work and for the quality of the work of others within known parameters. They provide and communicate solutions to a range of predictable and sometimes unpredictable problems.</p> <p>No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Abattoirs sector

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. Develop the pest management plan	1.1 Determine scope of the plan 1.2 Conduct and document consultation with stakeholders to determine goals 1.3 Determine realistic time periods to allow for the achievement of plan 1.4 Define and document objectives to be achieved 1.5 Define roles and responsibilities of stakeholders in delivering objectives 1.6 Document the activities required to achieve the objectives 1.7 Identify risks and control measures 1.8 Determine monitoring methods and procedures 1.9 Determine human and physical resources required for the plan
2. Implement the pest management plan	2.1 Brief stakeholders who have responsibilities in delivering the pest management plan's objectives 2.2 Collect and analyse monitoring information as identified in the plan 2.3 Confirm that work health and safety requirements are being followed 2.4 Confirm that food safety, animal welfare and environmental requirements are being followed 2.5 Record any corrective actions required, processes used and outcomes achieved
3. Evaluate the effectiveness of the pest management plan	3.1 Compare data with objectives and performance criteria in the monitoring plan 3.2 Compare costs with budget 3.3 Isolate and examine indicators of good and poor performance 3.4 Compile a report that includes discussion of data analysis results 3.5 Make recommendations to modify or eliminate causes of poor performance or to enhance current performance 3.6 Report outcomes and recommendations to management in the required format

Foundation Skills	
<i>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.</i>	
Skill	Description
Reading	<ul style="list-style-type: none"> • Read and interpret regulatory information
Writing	<ul style="list-style-type: none"> • Develop operating plans and work instructions • Prepare performance reports
Oral communication	<ul style="list-style-type: none"> • Communicate with workers from a range of cultural backgrounds
Numeracy	<ul style="list-style-type: none"> • Interpret budgets and calculate time
Interact with others	<ul style="list-style-type: none"> • Brief stakeholders; negotiable with colleagues

The Range of Conditions is an optional field. Please delete these instructions and if the unit does not have a range of conditions, please delete the Range of conditions table too.

Range Of Conditions	
<i>This section specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.</i>	
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Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
AMPA416 Develop, implement and evaluate a pest control program in a meat processing establishment			No equivalent unit

Links	Companion Volumes, including Implementation Guides, are available at VETNet: [Insert hyperlink for the training package]. <i>See Guidelines for developing training package products for directions on how to find the right hyperlink</i>
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TITLE	Assessment requirements for AMPA416 Develop, implement and evaluate a pest control program in a meat processing establishment
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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 the individual has:

- produced a written report that details the enterprise's pest problem
- identified and consulted with relevant stakeholders
- determined factors impacting pest population and distribution
- identified appropriate times and locations for pest control activities
- undertaken cost-benefit analysis of pest management
- conducted site inspections
- applied food safety requirements when determining pest control activities
- applied animal welfare considerations to assessment of pest problem
- identified environmental impacts of pest presence and pest management activity
- implemented a pest monitoring and evaluation plan to organisational requirements
- collated data as required in the pest monitoring and evaluation plan
- measured responses to the organisation's pest control procedures
- analysed data against objectives and performance criteria
- produced a report on the results of monitoring operations and a report with evaluation results
- applied all monitoring techniques stipulated in the monitoring and evaluation plan
- applied work health and safety policies and procedures in all monitoring activities.

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:

- range of pests relevant to the targeted area
- target pest biology and lifecycles
- periods of vulnerability in the lifecycle of pests
- behaviour of target pests, particularly those behaviours that impact pest susceptibility to being effectively managed
- factors that influence pest population and distribution
- techniques used to validate the target pest population and distribution data
- the organisation's pest management plan
- monitoring and evaluation principles and how they work in the pest management plan
- Regulatory requirements and Standard Operating Procedures
- how to measure or estimate economic losses and production impacts resulting from pest presence
- principles that underpin the strategic approach to managing pests
- critical control points for management of pest problem
- how to compare data with objectives and performance criteria
- how to compare actual costs with budgeted costs
- environmental, food safety and economic impacts of pests on production processes.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - assessment must take place in an operating meat processing establishment
- resources, equipment and materials:
 - current regulations
- specifications:
 - use of applicable workplace documents such as policies, procedures, processes, forms
 - a minimum of three different forms of assessment must be used
- relationships:

Assessment Conditions
<ul style="list-style-type: none">• regulatory personnel• team members, supervisors. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>

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