



Australian Government

Assessment Requirements for AHCPMG401 Implement the pest monitoring and evaluation plan

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.

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, on at least one occasion, implemented a pest monitoring and evaluation plan to workplace requirements.

There must also be evidence that the individual has:

- collated data for performance of control program according to pest monitoring and evaluation plan
- consulted with stakeholders on monitoring plan performance metrics
- analysed performance data against objectives
- produced a cost–benefit analysis
- reported results of monitoring operations and evaluation results.

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:

- setting and analysing performance metrics, including:
 - data sets and analysis against objectives and performance
 - comparing actual costs with budgeted costs
 - creating a cost–benefit analysis
- environmental and economic impacts of pests on land management and production processes
- pest management plans, their structure and use in land management
- monitoring and evaluation principles and how they work in the pest management plan
- types and range and characteristics of pests, including:
 - identified pests
 - lifecycles

- threshold levels
- effects of control methods on them
- local, regional, state or territory and national pest management strategies for pest control
- federal, state or territory legislation and regulations relating to pest management activities
- principles of integrated pest management (IPM).

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated on a site for a specified pest management plan or in an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - digital technology and software for analysing data and preparing reports
- specifications:
 - workplace policies and procedures for pest management and reporting
 - workplace pest management plans and performance data
 - legislation, regulations and codes of practice for Commonwealth, state and local jurisdictions
- relationships:
 - stakeholders.

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

Links

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