



Australian Government

Assessment Requirements for AHCPMG510 Develop a pest survey strategy

Release: 3

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Modification History

Release	Comments
Release 3	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 6.0.
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 2.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

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 produced at least one pest survey strategy according to local, regional, state/territory and national pest management strategies.

There must also be evidence that the individual has:

- analysed biological information for the characteristics, distribution and dispersal of pest
- developed survey methodology for target pest, environment and terrain
- prepared plans to workplace and authority standards
- developed review processes according to workplace requirements.

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:

- biometric principles of biological survey design
- biology of pests relevant to the region
- types and distribution of hosts relevant to the region
- requirements for ensuring the welfare of animals described in the relevant codes of practice
- legislation, regulations, codes of practice and industry standards relevant to surveying pests
- pest biology, behaviour and lifecycles

- diagnostic tests for use in confirming pest presence in samples
- resources required for survey activities.

Assessment Conditions

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

- physical conditions:
 - skills must be demonstrated in the field for a possible pest incursion, or in an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - digital technology and software for researching pest biological information and preparing documentation
- specifications:
 - legislation, regulations and industry codes of practice for pest management
- relationships:
 - stakeholders
 - work team.

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>