



Australian Government

Assessment Requirements for AHCPCM602 Develop and implement a plant health management strategy

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 developed and implemented a plant health management strategy on at least one occasion, and has:

- developed plant health management program
- applied relevant workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures
- provided input to other planning processes
- determined scheduling and key responsibilities
- documented record-keeping procedures and strategic plant health management plan
- evaluated plant health management strategy and recorded results
- monitored and adjusted plant health management strategy
- prepared recommendations for future strategies and implementation report.

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:

- principles and practices of plant health management, including:
 - environmental controls and codes of practice applicable to the business and to plant health management operations
 - environmental controls and codes of practice applicable to the enterprise
 - integrated pest management
 - management of weed, pest and disease infestations
 - management practices and processes to minimise plant health management control operations
 - planning water budgets and irrigation strategies
 - plant growth and development and growth regulators

- plant growth processes such as photosynthesis, respiration, nutrient uptake, solute transport and metabolism, water balance and osmotic pressure
- strategic aspects of managing plant quality, performance and nutrition
- workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures relevant to developing and implementing a plant health management strategy.

Assessment Conditions

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

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - published data and historical records relevant to developing and implementing a plant health management strategy
 - workplace marketing and production plans
 - workplace planning processes relevant to developing and implementing a plant health management strategy
- specifications:
 - workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures relevant to developing and implementing a plant health management strategy
- relationships:
 - professionals, managers or operators
- timeframes:
 - according to job requirements.

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>