



Australian Government

Assessment Requirements for AHC BIO303

Apply biosecurity measures

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 on at least one occasion the individual has applied biosecurity measures, including:

- located and interpreted site biosecurity plans and information to inform control measures
- identified biosecurity hazards and threats for the site and determined control measures
- determined responsibilities for applying control measures
- incorporated and applied biosecurity control measures into work routines according to the biosecurity plan
- maintained records for traceability of input and output data
- monitored control measures for effectiveness
- monitored workplace personnel for compliance with biosecurity control measures
- reported biosecurity issues and concerns according to procedures
- maintained currency in biosecurity.

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 biosecurity on different sites, including:
 - production agriculture
 - amenity and production horticulture
 - conservations and land management including the natural landscape
- sources of biosecurity information, including:
 - government and industry websites
 - technical and research papers
 - journals
 - training
 - on farm resources, standard operating procedures, mandatory documentation

- biosecurity plans and their function
- biosecurity threats, including:
 - vertebrate pests
 - plants
 - diseases
 - invertebrate pests
- risk assessment principles, standards and regulations for biosecurity
- control measures to minimise the threats entering or spreading into, or from, the site, including:
 - inputs
 - outputs
 - movement of people
 - movement of animals
 - vehicles and equipment
 - production practices
 - feral and wild animals, pests and weeds
- record keeping for traceability, both trace back and trace forward, of inputs and outputs
- processes for monitoring effectiveness of control measures
- process for reporting biosecurity concerns and issues.

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 that has exposure to potential biosecurity threats or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - digital technology and websites to access current biosecurity information
 - tools and equipment required to implement control measures
 - recording system relevant to biosecurity
- specifications:
 - workplace biosecurity plans, procedures, records,
 - workplace instructions, job specifications or work routines
 - regulations, legislation, codes of practice relevant to biosecurity
- relationships:
 - supervisor.

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>