



Australian Government

AHCBIO401 Plan and implement a biosecurity program

Release: 1

AHC BIO401 Plan and implement a biosecurity program

Modification History

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

Application

This unit of competency describes the skills and knowledge required to identify potential biosecurity threats, conduct a risk assessment and develop, implement and review a biosecurity program.

The unit applies to individuals who apply specialist skills to provide solutions to technical and unpredictable problems. They work autonomously, instruct and monitor the work of others within a team. They use discretion and judgment in the selection, allocation and use of available resources.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Biosecurity (BIO)

Elements and Performance Criteria

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. Scope threats and hazards for a biosecurity program	1.1 Collate and interpret biosecurity advice, standards and protocols according to the biosecurity plan 1.2 Confirm known biosecurity threats to workplace operations 1.3 Identify current potential incursion points for property and workplace operations 1.4 Incorporate the objectives of biosecurity plan for workplace

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	operations
2. Conduct a biosecurity risk assessment	<p>2.1 Investigate workplace activity and practices for potential biosecurity hazards and assess the risks</p> <p>2.2 Identify and assess control measures to mitigate risk for resources entering and leaving the workplace</p> <p>2.3 Identify and assess procedures to manage human activity and movement</p> <p>2.4 Identify and assess control measures for vehicles and equipment to reduce biosecurity threats</p>
3. Document biosecurity program	<p>3.1 Collate controls for identified biosecurity hazards and risks</p> <p>3.2 Identify resources for implementing identified controls</p> <p>3.3 Prioritise biosecurity activity within financial limits of management</p> <p>3.4 Combine control measures into a biosecurity program according to workplace operations</p>
4. Prepare for training and keeping records	<p>4.1 Develop a communication program for informing work team and visitors of biosecurity procedures</p> <p>4.2 Identify and document training requirements for work team and visitors for biosecurity controls</p> <p>4.3 Develop record keeping procedures for monitoring program according to biosecurity plan</p>
5. Implement and monitor biosecurity program	<p>5.1 Induct and train work team and visitors according to biosecurity plan</p> <p>5.2 Monitor work team and visitor adherence to biosecurity procedures</p> <p>5.3 Monitor effectiveness of biosecurity program against the planned goals</p>
6. Review biosecurity program	<p>6.1 Review outcomes of biosecurity program implementation against planned goals</p> <p>6.2 Identify and record inconsistencies between implementation and goals</p> <p>6.3 Compile recommendations to rectify inconsistencies for future programs</p>

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	6.4 Record and report recommendations for biosecurity programs according to workplace procedures

Foundation Skills

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.

Skill	Description
Learning	<ul style="list-style-type: none"> Plan to review biosecurity resources produced by industry to update personal skills and knowledge for revising and redesigning biosecurity plan and program
Reading	<ul style="list-style-type: none"> Interpret and critically analyse biosecurity advice, standards, and protocols for including content in plans and programs
Writing	<ul style="list-style-type: none"> Communicate complex relationships between biosecurity principles into plans and programs using a style of writing applicable to work team and visitors
Oral Communication	<ul style="list-style-type: none"> Communicate clearly and effectively with work team and visitors

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHC BIO401 Plan and implement a biosecurity program	AHC BIO403 Plan and implement a farm or enterprise biosecurity plan	Changed unit code Changes to title and Application Consolidated Performance Criteria and Elements by removing duplication for clarity and brevity Updated Performance Evidence, Knowledge Evidence and Assessment	Equivalent

Code and title current version	Code and title previous version	Comments	Equivalence status
		Conditions	

Links

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