



Australian Government

ACMINF401 Oversee site biosecurity and infection controls working with animals

Release: 1

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Modification History

Release	Comments
Release 1	This version released with ACM Animal Care and Management Training Package Version 2.0.

Application

This unit of competency describes the skills and knowledge required to implement and monitor biosecurity procedures, barrier protocols and infection controls in an animal work site.

The unit applies to individuals who have coordination, team leading or supervisory responsibility for site biosecurity and infection controls. It applies to a wide range of animal work sites including veterinary practices, animal shelters and commercial properties caring for various animal species, where there are already established processes, and assumes onsite advice and higher level expertise can be accessed.

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

Pre-requisite Unit

Nil

Unit Sector

Infection control (INF)

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. Contribute to the currency of site hygiene and biosecurity procedures	1.1 Research and assess sources of advice and guidance on site hygiene, biosecurity and emerging trends in animal diseases 1.2 Review current practices to determine improvements to minimise potential areas of risk

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Provide feedback to responsible person to update site hygiene and biosecurity procedures and associated documents appropriate for animals on site according to industry and regulatory requirements
2. Provide information about site hygiene and biosecurity procedures	2.1 Explain current site hygiene and biosecurity procedures to work group 2.2 Provide information about hazards, relevant infectious diseases and risks to work group 2.3 Organise opportunities to provide further information, support and training for work group according to workplace needs 2.4 Communicate all agreed site hygiene and biosecurity procedures to other parties including contractors, visitors and customers 2.5 Maintain two-way communication with manager, person responsible for work site and/or veterinarian
3. Implement and monitor procedures for infection control to minimise potential contamination to animals and workers	3.1 Provide, maintain and monitor the use of personal protective equipment 3.2 Ensure personnel comply with personal safety and hygiene standards 3.3 Maintain and monitor procedures for cleaning and sanitising equipment and work site areas according to workplace standards 3.4 Ensure correct use of disinfection or sterilisation methods and materials appropriate to equipment and areas according health and safety standards 3.5 Coordinate infection control routines and schedules for work site 3.6 Maintain and monitor specific requirements for infection control including entry and exit requirements, and movement of animals and people in or out of an area 3.7 Maintain barriers and quarantine/isolation areas according to work site procedures 3.8 Monitor compliance with waste management procedures including correct disposal of deceased animals and biological waste
4. Maintain accurate and up-to-date site records	4.1 Encourage work group and others to report signs of infectious diseases and risks promptly and proactively 4.2 Investigate, document and report breaches in biosecurity and infection control according to work site procedures 4.3 Ensure appropriate records are maintained according to work site

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	procedures and relevant regulations including notifiable diseases

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
Writing	• Prepare succinct documents that use clear language and sequenced instructions
Oral communication	• Use active listening skills and questioning techniques to obtain and clarify information about biosecurity and infection control • Explain terminology, principles and concepts related to biosecurity and infection control to convey information appropriate to audience
Navigate the world of work	• Recognise the importance of biosecurity and infection control to the work site and the need for compliance with regulatory requirements • Work independently and collectively, taking responsibility for plans, decisions and outcomes relating to biosecurity and infection control
Interact with others	• Select and use appropriate written and verbal communication practices to convey information to work group and other relevant personnel
Get the work done	• Plan, sequence and prioritise multiple tasks to achieve outcomes • Use routine business technologies and systems to access, prepare and communicate information

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ACMINF401 Oversee site	Not applicable	New unit	No equivalent unit

biosecurity and infection controls working with animals			
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Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103>

Assessment Requirements for ACMINF401 Oversee site biosecurity and infection controls working with animals

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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:

- documented feedback used to update at least two site hygiene and biosecurity procedures and associated forms and presented information to at least one work group
- implemented and monitored biosecurity and infection control procedures for at least one work area and at least one work group, incorporating:
 - personal safety and hygiene standards including hand hygiene and hand care
 - contamination prevention dress requirements and use of personal protective equipment (PPE)
 - cleaning and sanitising equipment and work site areas
 - disinfection or sterilisation methods and materials
 - infection control routines and schedules for work site
 - specific requirements for entry and exit, and movement of animals and people in or out of an area
 - barriers and quarantine areas according to work site procedures
 - waste management and handling of potentially infectious material
- maintained accurate and up-to-date site records for at least two site activities or procedures.

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:

- overview of key industry and regulatory requirements, including:
 - biosecurity
 - disposal of deceased animals and biological waste
 - notifiable diseases
- meaning and significance of the terms:

- acute and chronic
- vector and host
- notifiable
- pathogen
- zoonosis
- infectious
- biosecurity and infection control procedures for working with animals, including:
 - personal safety and hygiene standards including hand hygiene and hand care
 - contamination prevention dress requirements and use of PPE
 - cleaning and sanitising equipment and work site areas
 - disinfection and sterilisation methods and materials
 - infection control routines and schedules for work site
 - specific requirements for entry and exit, and movement of animals and people in or out of an area
 - barriers and quarantine areas according to work site procedures
 - waste management and handling of potentially infectious material
 - ensuring only veterinarian prescribed antibiotics are administered to limit microbial resistance
- major routes for disease and pathogen transmission
- different types of contaminants
- common infectious animal diseases relevant to work site, including:
 - clinical signs and typical histories
 - incubation period and infectious period
 - common treatment protocols
- treatments for common animal infectious diseases, including:
 - state/territory restrictions on the administration of specific medications
 - use of antibiotics and microbial resistance
- methods to prevent and control common diseases
- common zoonotic diseases relevant to sector and workplace
- appropriate infection control routines and schedules
- signs of health in different animal species, including:
 - appearance
 - posture and movement
 - behaviour
 - bodily functioning
 - social interaction
- process for updating procedures and workplace documentation
- notifiable conditions and diseases, including:
 - seeking veterinary advice about reporting
 - state or territory regulations about reporting

- responsibilities for reporting
- reasons for reporting and consequences of not reporting.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a work site housing or caring for animals, or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - access to current research information on biosecurity and infection control relevant to animal care environments
 - templates or guidelines for documenting biosecurity and infection control procedures and forms
 - appropriate PPE and contamination prevention clothing
- specifications:
 - workplace biosecurity and infection control policies and procedures
- relationships:
 - work group.

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

Links

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<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103>