



Australian Government

ACMHBR310 Prevent and treat equine injury and disease

Release: 1

ACMHBR310 Prevent and treat equine injury and disease

Modification History

Release	Comments
Release 1	This version released with ACM Animal Care and Management Training Package Version 1.0.

Application

This unit of competency describes the skills and knowledge required to recognise ailments in horses and apply procedures for the prevention and treatment of equine injury and disease.

The unit applies to individuals who work under broad direction and take responsibility for their own work. They complete routine activities and work in a range of known contexts within horse breeding or other horse industry environments.

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

Work health and safety and animal welfare legislation relevant to interacting with horses applies to workers in this industry. Requirements vary between industry sectors and state/territory jurisdictions. Users are advised to check with the relevant authority for specific requirements.

NOTE: The terms ‘occupational health and safety’ (OHS) and ‘work health and safety’ (WHS) generally have the same meaning in the workplace. In jurisdictions where the national model WHS legislation has not been implemented, RTOs must contextualise the unit of competency by referring to current OHS legislative requirements.

Pre-requisite Unit

Nil

Unit Sector

Horse Breeding (HBR)

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>

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1. Prepare to treat horses	1.1 Confirm the work program with supervisor 1.2 Communicate with other workers to ensure smooth operation of the process 1.3 Select, check and maintain suitable tools and equipment, including personal protective equipment (PPE) 1.4 Assess and minimise risks in treatment areas, reporting risks beyond control to supervisor
2. Recognise and report common ailments	2.1 Schedule and conduct regular checks to detect abnormal conditions 2.2 Determine common ailments, interpreting signs of distress, elevated temperatures or skin or joint condition 2.3 Report abnormal conditions, record in workplace documentation and perform actions under supervision 2.4 Perform initial first aid procedures until professional help arrives
3. Apply disease or ailment prevention procedures	3.1 Perform stable and paddock quarantine procedures 3.2 Maintain stable hygiene practices 3.3 Conduct routine annual or outbreak stimulated vaccination of horses under supervision of the veterinary practitioner 3.4 Conduct routine drenching and skin washing procedures 3.5 Identify work hazards, assess risks and implement suitable controls while handling horses 3.6 Maintain workplace records of veterinary medication and treatment
4. Treat equine injury and disease	4.1 Use twitches, yard crush and/or other restraining devices appropriate to individual horse temperament 4.2 Administer prescribed veterinary medicines under supervision 4.3 Apply dressings and poultices according to treatment practices 4.4 Handle horses safely and ethically
5. Complete hygiene and administration	5.1 Clean and store equipment used in treating horses 5.2 Dispose of containers, leftover fluids, waste and debris according to workplace procedures 5.3 Complete records and documentation

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
Reading	Interpret key information in horse treatment programs and veterinary instructions
Writing	Keep accurate records of horse condition, treatments and medications
Numeracy	Measure and interpret results for temperature, pulse, respiration and capillary refill
Oral communication	Participate in verbal exchanges to convey and obtain information about horse injury and disease prevention, and treatment programs, with a range of personnel
Navigate the world of work	Take responsibility for following workplace procedures, including safe work, safe horse handling practices and animal welfare principles, relating to own role and work area
Interact with others	- Develop and maintain strong reporting relationships with supervisor - Support and liaise with health practitioners in prevention and treatment programs for horses
Get the work done	Plan and sequence tasks and organise resources to complete work activities; monitoring outcomes and adjusting plans to address priorities and contingencies

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ACMHBR310 Prevent and treat equine injury and disease	AHCHBR306A Prevent and treat equine injury and disease	Updated to meet Standards for Training Minor changes to clarify intent of unit Code changed to reflect appropriate industry sector usage	Equivalent unit

Links

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

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

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 ACMHBR310 Prevent and treat equine injury and disease

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Performance Evidence

An individual demonstrating competency in this unit must satisfy all of the elements and performance criteria of this unit.

There must be evidence that the individual has implemented disease or injury prevention measures including performing each of the following points at least once:

- performing stable hygiene practices procedures
- disease and ailment prevention procedures
- quarantine procedures.

There must also be evidence that the individual has treated equine injury or disease for at least two horses including:

- assessing and recording vital signs of horses, including temperature, pulse, respiration and capillary refill
- handling and restraining horses for observation and treatment
- detecting and reporting signs of common ailments, ill health and injury
- treating equine injury and disease according to instructions.

When performing all of the above points there must be evidence that the individual has:

- assessed and controlled risks handling horses and in work area
- handled horses safely and ethically in a firm but calm, gentle and unhurried manner
- completed horse health and medication records in accordance with 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:

- types and signs of common horse injuries
- types and signs of common ailments that affect horses

- indicators that can be used to assess horse health
- signs and symptoms of:
 - abnormal or depressed appetite
 - life threatening conditions
- range of treatments that must be applied under veterinary supervision
- common horse behavioural problems
- safe and ethical horse handling techniques and restraints
- animal health and welfare principles and practices
- hygiene and environmental practices relevant to maintaining healthy horse environments
- work health and safety practices:
 - assessing and controlling risks
 - use of personal protective equipment
 - safe horse handling techniques
 - safe areas to carry out procedures.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - various compliant and manageable horses assessed as suitable for the experience and skill of the individual
 - materials and equipment for treating horses
 - appropriate tack for individual, horse and activity
 - personal protective equipment (PPE) correctly fitted and applicable to activity for the individual
- specifications:
 - work instructions and treatment and prevention program for individual horses
 - workplace recording or reporting forms.

Training and assessment strategies must show evidence of the use of guidance provided in the *Companion Volume: User Guide: Safety in Equine Training*.

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

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