

Modification history

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

ACMHBR310	Prevent and treat equine injury and disease Provide treatment for equine injuries and diseases
Application	<p>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.</p> <p>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.</p> <p>Commonwealth and state/territory health and safety, and animal welfare legislation, regulations and codes of practice relevant to interacting with horses apply to workers in this industry. Requirements vary between industry sectors and jurisdictions.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Horse Breeding (HBR)

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. 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

Commented [TV1]: This unit duplicates some of the outcomes of ACMPHR302 Maintain health and welfare of performance horses.

Recommend the unit is redesigned as - **Provide treatment for equine injuries and diseases.**

If the unit is redesigned, the elements could be:

1. Prepare to treat horses
2. Treat horses injuries
3. Treat horse diseases
4. Complete horse treatment procedures

It will require a significant rework to redesign and care needs to be taken not to duplicate the outcome of ACMHBR201 Check and treat horses and ACMPHR302 Maintain health and welfare of performance horses.

Some initial comments and changes have been suggested in the Elements, PE, KE and AC for SME consideration. The PCs in green text shows content that is not in other units.

Commented [TV2]: This element is covered in other ACM units, is it required here?

Commented [TV3]: Most of this element is covered in ACMPHR302 Maintain health and welfare of performance horses, is it needed here?

ACMHBR310 Prevent and treat equine injury and disease

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
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	
<i>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.</i>	
Skill	Description
Reading	<ul style="list-style-type: none"> Interpret key information in horse treatment programs and veterinary instructions
Writing	<ul style="list-style-type: none"> Keep accurate records of horse condition, treatments and medications
Numeracy	<ul style="list-style-type: none"> Measure and interpret results for temperature, pulse, respiration and capillary refill

Commented [TV4]: What is this?

Unit Mapping Information			
Code and title current version	Code and title previous version	Comments	Equivalence status
ACMHBR310 Prevent and treat equine injury and disease			

Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103
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TITLE	Assessment requirements for ACMHR310 Prevent and treat equine injury and disease
Performance Evidence	
<p>An individual demonstrating competency in this unit must satisfy all of the elements and performance criteria of this unit.</p> <p>There must be evidence that the individual has implemented disease or injury prevention measures including performing each of the following points at least once:</p> <ul style="list-style-type: none"> • performing stable hygiene practices procedures • disease and ailment prevention procedures • quarantine procedures. <p>There must also be evidence that the individual has treated at least two different equine injuries and at least two different equine diseases in different horses including:</p> <ul style="list-style-type: none"> • 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. <p>When performing all of the above points there must be evidence that the individual has:</p> <ul style="list-style-type: none"> • 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	
<p>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:</p> <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • assessing and controlling risks • use of personal protective equipment • safe horse handling techniques • safe areas to carry out procedures. 	
Assessment Conditions	
<p>Assessment of skills must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • an equine workplace or an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • live, compliant and manageable horses requiring treatment for injuries or diseases as specified in the performance evidence • medications, tack, materials, tools and equipment including PPE required for the tasks specified in the performance evidence • specifications: <ul style="list-style-type: none"> • work instructions for treatment program for individual horses 	

Commented [TV5]: Would probably not be required if the unit focus was on injury and disease treatment

Commented [TV6]: Should the some common of injuries and diseases be specified and the individual made to select a number of these listed injuries and diseases?

Commented [TV7]: Should some common types of treatments be specified, and the individual made to select made to select a number of these?

Commented [TV8]: Horse first aid kit and equipment?

Assessment Conditions

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| <ul style="list-style-type: none">• workplace recording or reporting forms. |
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Training and assessment strategies must show evidence of the use of guidance provided in the <i>Companion Volume: User Guide: Safety in Equine Training</i> .

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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Links

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