

Modification history

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

ACMPHR302	Maintain health and welfare of performance horses Implement a horse health program
Application	<p>This unit of competency covers the skills and knowledge required to undertake health programs for horses. It involves preventing illness and injury by implementing appropriate health management strategies, including vaccination, parasite control and hoof and teeth care.</p> <p>This unit applies to individuals who care for horses under broad direction in industries related to horses. Work environments may include stables, paddock and yards.</p> <p>The unit assumes a basic knowledge of horse behaviour and safe horse handling techniques to avoid harm when handling horses.</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	Prerequisite units of competency for this unit are: <ul style="list-style-type: none"> ACMEQU202 Handle horses safely
Unit Sector	Equine (EQU)

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 implement a health program	1.1 Review facility program and records and determine the procedures and treatments required 1.2 Review individual horse care program and records and determine horse procedures and treatments required 1.3 Schedule facility and horse procedures and treatments required according to workplace program and procedures 1.1 Carry out a pre-activity risk assessment prior to handling horses or implementing a health, welfare or disease prevention procedure 1.2 Implement personal hygiene and biosecurity practices applicable to administering horse health programs

Commented [TV1]: Revise this unit and include some outcomes from ACMHBR310 Prevent and treat equine injury and disease

- Title changed
- Revised and/or added new PCs showing in blue font for SMEs to check/comment.
- FS updated
- Changes and comments added to the PE, KE and AC for SMEs to check/comment

Commented [TV2]: Should revised ACMEQU202 Handle horses safely still be a prerequisite for this unit?

Commented [TV3]: Not sure if this is the correct word - should it be checks, procedures and treatments?

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Implement a vaccination program	2.1 Identify hazards, assess and control risks related to storing, accessing and administering vaccines for horses 2.2 Implement personal hygiene and biosecurity practices required to administer horse vaccines 2.3 Select and correctly fit personal protective equipment (PPE) according to workplace safety requirements 2.4 Confirm horse identification and vaccination dose required 2.5 Administer vaccine to horse using safe and low stress handling techniques 2.6 Store unused vaccines and disposed of waste products according to manufacturer instructions and workplace procedures 2.7 Update horse vaccination records
3. Implement a parasite control program	3.1 Identify hazards, assess and control risks related to implementing horse parasite control activities 3.2 Implement personal hygiene, infection control and biosecurity practices required to implement horse parasite control activities 3.3 Select and correctly fit personal protective equipment (PPE) according to workplace safety requirements 3.4 Examine horse and recognise signs of external and internal parasites, and extent of infestation 3.5 Select correct treatments for specified parasites and apply to horse, according to manufacturer instructions and horse's weight and condition 3.6 Plan and apply programs to minimise or eliminate parasites in the horse environment 3.7 Dispose of containers, leftover fluids, and waste safely and according to and environmental requirements
4. Implement a hoof care program	4.1 Identify and report common hoof diseases and injuries, and provide or arrange treatment according to workplace procedures or instruction 4.2 Identify and report common gait abnormalities and provide or arrange or provide treatment according to workplace procedures 4.3 Identify horse shoes for training or competing appropriate to horse training, competition program or health status OR 4.3 Ensure hoof care, shoeing, and corrective measures are appropriate to horse welfare and training program 4.4 Maintain effective communication with farriers and maintain current records 4.5 Implement routine hoof care for horses according to workplace procedures
5. Implement a dental program	5.1 Identify common dental diseases and abnormalities and associated signs, and arrange treatment according to workplace procedure or specialist instruction 5.2 Implement dental maintenance routine for horses 5.3 Maintain effective communication with equine dentist or veterinarian, and update records

Commented [TV4]: Should this also mention infection control?

Commented [TV5]: Should this also mention infection control?

Commented [TV6]: Is plural is correct?

Commented [TV7]: What is this referring to?

Commented [TV8]: Should this be - arrange for farrier to supply and fit shoes to horse?

Commented [TV9]: Should this be the first PC in this element?

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. Implement a disease and injury prevention program	6.1 Carry out regular health and injury checks using safe and low stress horse handling techniques 6.2 Apply stable bandages in line with workplace procedures 6.3 Identify signs of common illnesses, parasitic infections and injuries, and provide first aid and other treatments according to workplace procedures 6.4 Dispose of containers, leftover fluids, waste and debris according to workplace procedures 6.5 Maintain horse first aid kit according to workplace procedures 6.6 Implement quarantine measures on identified horses according to infection control and biosecurity procedures 6.7 Identify and report communicable diseases and implement control measures according to regulatory requirements 6.8 Record and store horse health information according to workplace procedures 6

Commented [TV10]: Are any of these procedures covered by legislative or regulatory requirements?

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	<ul style="list-style-type: none"> Interpret information available from horse medical product labels and horse health and welfare programs
Writing	<ul style="list-style-type: none"> Use accurate industry and medical terminology when creating records and reports
Numeracy	<ul style="list-style-type: none"> Calculate and measure quantity, area, volume, ratio and percentage

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ACMPHR302 Maintain health and welfare of performance horses			

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 ACMPHR302 Maintain health and welfare of performance horses
Performance Evidence	
An individual demonstrating competency must satisfy all of the elements and performance criteria of this unit.	
<p>There must be evidence that the individual has implemented and monitored preventive health strategies including vaccination, parasite control, and dentistry for at least two compliant and manageable horses. All activities must be carried out using safe and low stress horse handling techniques and procedures, and include:</p> <ul style="list-style-type: none"> • handling horse feet and legs • restraining horses by applying a variety of restraints depending on context of requirement • conducting a pre-activity risk assessment to identify hazards and assess and control risks • following work health and safety, animal welfare, biosecurity and environmental requirements • selecting and fitting appropriate personal protective equipment (PPE) • using correct technique and location to administer injections • recognising normal physical and behavioural signs in horses: <ul style="list-style-type: none"> • temperature, pulse and respiration (TPR) • condition score • lameness • signs of internal and external parasites • administering oral drench • applying prescribed treatments • identifying and using basic farriery equipment: <ul style="list-style-type: none"> • recognise the purpose of horse shoes used for performance or remedial purposes • remove a loose shoe and perform emergency trim according to workplace procedures or specialist instructions • identifying dental problems, including common signs and symptoms • applying stable bandages • identifying common illnesses, injuries and communicable diseases • undertaking quarantine procedures and biosecurity measures • assisting contractors and specialists • maintaining a horse first aid kit • keeping accurate workplace records. 	
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"> • documentation requirements regarding vaccination of individual horses • vaccination requirements of horses • injection techniques and storage of vaccines • safe injection sites • common horse parasites: <ul style="list-style-type: none"> • detection and faecal sampling • prevention options for horses • symptoms and life cycles of parasites • key requirements of animal welfare legislation • normal dentition and patterns of eruption • dental disease, mouth conformation and abnormalities • hoof structure and function • typical gait abnormalities • indicators of horse lameness • horse shoes, including types, reasons for use, fit • application techniques for stable bandages • causes, symptoms and treatment of common illnesses, injuries and communicable diseases • quarantine requirements and biosecurity procedures for infection control 	

Commented [TV11]: Three? (as used in other units)

Commented [TV12]: Do we need to say over a set period of time?
Short term and long term time frames?

Commented [TV13]: It would help to offer some selections to choose from - head restraint foot restraints

Commented [TV14]: is this OK for non vets to do?

Commented [TV15]: Some examples would be good and require a selection of X amount.

Commented [TV16]: Should we replace 'symptoms' with signs or indicators or evidence?

Knowledge Evidence

- contents and use of items in a first aid kit
- workplace procedures for maintaining records and reporting information
- [zoonoses transferred by horses to humans, including Hendra](#).

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - an equine workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - live, compliant and manageable horses requiring a range of health and welfare treatments specified in the performance evidence
- medications, tack, materials, tools and equipment including PPE required for the tasks specified in the performance evidence specifications:
 - workplace performance horse health and welfare programs and procedures
 - reporting and recording 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.

Links

Companion Volumes, including Implementation Guides, are available at VETNet:
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103>