Modification history

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| Release | Comments |
| Release 1 | This version released with ACM Animal Care and Management Training Package Version 5.0. |

| ACMEQU3X5 | Implement a horse health program |
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| Application | This unit of competency covers the skills and knowledge required to implement existing health programs for horses. It involves prevention and treatment of illness and injury by implementing appropriate health management strategies, including vaccination, parasite control and hoof and teeth care. The unit also covers treatment of horse illnesses and injuries with advice from professionals if required.  This unit applies to workers who apply specialised knowledge, judgement and skills to care for horses in a range of environments. They work under broad direction, coordinate activities, solve predictable and unpredictable problems and may have responsibility for highly valuable animals.  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.  No licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Prerequisite Unit | ACMEQU2X12 Handle horses safely |
| Unit Sector | Equine (EQU) |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Prepare to implement a health program | 1.1 Review equine 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 resources and horse procedures and treatments required according to workplace program and procedures  1.4 Carry out risk assessment prior to handling horses and implementing a health procedures and/or treatments  1.5 Implement personal hygiene and biosecurity practices applicable to administering horse health procedures and/or treatments |
| 2. Implement a vaccination program | 2.1 Identify hazards, assess and control risks related to storing, accessing and administering vaccines for horses  2.2 Select and correctly fit personal protective equipment (PPE) according to workplace safety and biosecurity requirements  2.3 Confirm horse identification and vaccination dose required  2.5 Administer vaccine to horse using safe and low stress handling techniques  2.4 Store unused vaccines and disposed of waste products according to manufacturer instructions and workplace procedures  2.5 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 Select and correctly fit PPE according to workplace safety and biosecurity requirements  3.3 Examine horse and recognise signs and extent of external and internal parasites  3.4 Select correct treatments for specified parasites, and apply to horse according to manufacturer instructions  3.5 Apply programs to minimise or eliminate parasites in horse environment  3.6 Store leftover products and dispose of waste according to workplace, environmental and biosecurity requirements |
| 4. Implement a hoof care program | 4.1 Provide routine hoof care for individual horse  4.2 Identify and report common hoof diseases and injuries, and provide or arrange treatment according to workplace procedures  4.2 Identify and report common gait and hoof abnormalities and provide or arrange treatment according to workplace procedures  4.3 Update hoof care records |
| 5. Implement a dental program | 5.1 Identify signs of common dental diseases and abnormalities and report according to workplace procedure  5.2 Apply dental treatments as instructed  5.3 Update dental care records |
| 6. Treat horse illness or injury | 6.1 Select and correctly fit PPE required for horse handling and treatment  6.2 Confirm horse identification and restrain horse securely using safe and low stress practices  6.3 Assess illness or injury status and determine action required including professional advice and/or treatment  6.4 Consult with owner and/or manager in relation to action or treatment required  6.5 Apply poultices, dressings and other prescribed treatment to horse using appropriate application tools, methods and safe and low stress practices  6.6 Store unused treatment and disposed of waste products according to manufacturer instructions and environmental requirements  6.7 Clean, sterilise and store equipment used in treating horses according to infection control and workplace requirements  6.8 Monitor horse recovery and update treatment records |

| 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. | |
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| Skill | Description |
| Reading | * Interpret information available from horse medical product labels and horse health programs |
| Writing | * Use accurate industry and medical terminology when creating records and reports |
| Numeracy | * Calculate and measure quantity, area, temperature, volume, ratio and percentage |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| ACMEQU3X5 Implement a horse health program | ACMPHR302 Maintain health and welfare of performance horses | Redesigned unit that includes content from ACMPHR302 Maintain health and welfare of performance horses, ACMHBR310 Prevent and treat equine injury and disease and ACMHBR308 Maintain horses in a healthy state  Title changed  Application updated  Unit Sector changed  Elements revised for clarity  Performance Criteria removed, revised, reordered or added to reflect current practices and for clarity.  Previous Element 6 removed and replaced with new Element 6  Foundation Skills updated  Performance Evidence, Knowledge Evidence and Assessment Conditions updated | Not equivalent |
| ACMEQU3X5 Implement a horse health program | ACMHBR310 Prevent and treat equine injury and disease | Redesigned unit that includes content from ACMPHR302 Maintain health and welfare of performance horses, ACMHBR310 Prevent and treat equine injury and disease and ACMHBR308 Maintain horses in a healthy state | Not equivalent |
| ACMEQU3X5 Implement a horse health program | ACMHBR308 Maintain horses in a healthy state | Redesigned unit that includes content from ACMPHR302 Maintain health and welfare of performance horses, ACMHBR310 Prevent and treat equine injury and disease and ACMHBR308 Maintain horses in a healthy state | Not equivalent |

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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> |

| TITLE | Assessment requirements for ACMPHR3X5 Implement a horse health program |
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| Performance Evidence | |
| An individual demonstrating competency must satisfy all of the elements and performance criteria of this unit.  There must be evidence that the individual has implemented a horse health program, including vaccination, parasite control, hoof care, dental check, and illness or injury treatment across at least three suitable horses. All health care contact and activities with horses must be carried out using safe and low stress horse handling practices. For each horse the individual must have:   * conducted a pre-activity hazard identification, assessed and controlled risks * selected, checked and correctly fitted appropriate personal protective equipment (PPE) for self and others * applied personal hygiene, biosecurity and infection control practices * selected, fitted and applied suitable horse gear to restrain horses during treatments * used appropriate technique and location to administer an injection according to veterinary instructions * checked horse vital signs including, temperature, respiratory rate, capillary refill, hydration status and heart rate * recognised normal physical and behavioural signs in horses: * temperature, pulse and respiration * condition score * lameness * accurately updated workplace horse health records.   In addition to the above, the individual must have for at least one horse:   * checked for signs of internal and external parasites * administered oral drench using appropriate equipment and technique * applying prescribed oral and topical treatments * externally checked horse teeth and reported health status * applied treatment bandages to the leg, fetlock and hoof * checked for common illnesses, injuries and communicable diseases. | |

| Knowledge Evidence |
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| 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:   * industry terminology for points of horses and basic horse anatomy and physiology * horse vital sign checks including, temperature, respiratory rate, capillary refill, hydration status and heart rate * workplace requirements for controlling common horse medications and vaccinations, including: * identification, traceability and record keeping * transport, storage and disposal of medicines and vaccines * application procedures and practices * identification of prohibited substances in medications that may affect participation in competitions or breeding * effects of medications on horses, including: * antibiotic resistance * contraindications * different classes of horse, including stallions and pregnant mares * general vaccination requirements for horses and individual requirements based on exposures * horse injections, including locations on horses, subcutaneous, in muscle mass and intravenous * state/territory restrictions on the administration of intravenous injections to horses by a proper responsible agent * common horse parasites, including: * detection, including faecal sampling * options for prevention * symptoms and life cycles of parasites * resistance to treatments * safe and low stress horse handling and medical treatment practices * 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, fit and common problems * identification and use of basic farriery equipment * application techniques for medical bandages * causes, signs and treatment of common horse illnesses, injuries and communicable diseases * key features of horse quarantine requirements and biosecurity procedures for infection control * contents and use of items in horse first aid kit * zoonoses transferred by horses to humans, including Hendra, salmonella, ringworm, leptospirosis and cryptosporidiosis * when owner or management consent is required prior to treating horses, including consideration of treatment cost, insurance cover and animal welfare * workplace procedures for recording, storing and reporting information. |

| Assessment Conditions |
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| Assessment of the skills in this unit of competency 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 horses specified in the performance evidence assessed as suitable for the assessment of this unit and the individual being assessed * medications, gear, materials, tools and equipment including PPE required for the tasks specified in the performance evidence * reporting and recording forms * specifications: * workplace performance horse health programs and procedures for the tasks specified in the performance evidence.   The Companion Volume: User Guide: Safety in Equine Training provides advice and sample templates to assist assessors with the risk assessments that should be undertaken to help ensure the safety of all others involved in the assessment.  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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