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 undertake 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.  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 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 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 and biosecurity 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 PPE according to workplace safety and biosecurity requirements  3.4 Examine horse and recognise signs and extent of external and internal parasites  3.5 Select correct treatments for specified parasites and apply to horse, according to manufacturer instructions and horse's weight and condition  3.6 Apply programs to minimise or eliminate parasites in horse environment  3.7 Store leftover products and dispose of waste according to workplace, environmental and biosecurity 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  4.2 Identify and report common gait abnormalities and provide or arrange or provide 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 Implement personal hygiene and biosecurity practices required to administer horse treatment  6.3 Confirm horse identification and restrain horse securely using safe and low stress practices  6.4 Assess illness or injury status and determine action required including medical advice and/or treatment  6.5 Apply poultices, dressings and other prescribed treatment to horse using appropriate application tools, method, safe and low stress practices  6.6 Store unused treatment and disposed of waste products according to manufacturer instructions and workplace 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 maintain 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 from PHR to EQU  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 care, and illness or injury treatment across at least three compliant and manageable 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), including to protect against zoonoses * applied personal hygiene to protect self and others from zoonoses * selected, fitted and applied suitable horse gear to restrain horses during medical treatments * used correct technique and location to administer injections according to veterinary instructions * recognised normal physical and behavioural signs in horses: * temperature, pulse and respiration * condition score * lameness.   In addition to the above, the individual must also have for at least one horse:   * checked for signs of internal and external parasites * administered oral drench using correct equipment and technique * applying prescribed oral and topical treatments * physically examined horse teeth and reported health status * applied medical bandages to the upper leg, fetlock and hoof * checked for common illnesses, injuries and communicable diseases * accurately updated workplace horse health records. | |

| 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 * workplace requirements for controlling vaccinations, including: * general vaccination requirements of horses and individual horses * identification, traceability and record keeping * storage and transport of vaccines * application procedures and practices * 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 and faecal sampling * prevention options for horses * symptoms and life cycles of parasites * 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 a first aid kit * workplace procedures for recording, storing and reporting information zoonoses transferred by horses to humans, including Hendra, tetanus, salmonella, ringworm, leptospirosis and cryptosporidiosis |

| 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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