Modification history

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

| ACMEQU3X9 | Carry out basic hoof care procedures |
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| Application | This unit of competency describes the skills and knowledge required to check horse hooves and shoes and identify issues that affect hoof health and function. It includes the application of simple hoof treatments and removal of loose or damaged horse shoes. This unit does not cover hoof care advice, services and treatments that require a farrier or veterinary.  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 problems and provide information about the health status of horse hooves to farriers or veterinaries.  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 |
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Examine horse hooves | 1.1 Confirm horse identification and location, identify hazards, assess and control their risks  1.2 Select and correctly fit personal protective equipment (PPE) for hoof examination  1.3 Restrain horse securely, lift its feet, check condition of hooves, and shoes, using safe and low stress horse handling techniques  1.4 Assess hoof health, injury status and shoe condition, and determine action required, including the need for farrier and veterinary advice and/or treatment |
| 2. Provide hoof care to horse | 2.1 Select and prepare basic farriery and hoof care tools, equipment, hoof treatments, bandages and other medications required  2.2 Check horse restraints and pick and clean hoof using safe and low stress practices  2.3 Apply hoof care treatment, dressing and medication using appropriate application methods and tools  2.4 Place horse's hoof back on the ground safely, remove restraints, monitor horse response and move horse safely to suitable accommodation when appropriate  2.5 Store unused treatment and disposed of waste products according to manufacturer instructions and workplace procedures  2.6 Clean and store equipment used in treating horse hoof  2.7 Monitor horse recovery, maintain treatment records and consult with veterinary if required |
| 3. Perform emergency shoe removal | 3.1 Confirm shoe is loose or sprung and needs to be removed to prevent injury or further injury to horse and is within your scope to remove shoe without harming the hoof  3.2 Prepare basic farriery tools and equipment required  3.3 Check horse restraints and remove loose or sprung shoe taking care not to damage the hoof and if required perform emergency trim  3.4. Place horse's hoof back on the ground safely, remove restraints, monitor horse response and move horse safely to suitable accommodation when appropriate  3.5 Communicate with farrier and/or veterinarian to arrange shoe replacement and/or treatment required  3.6 Monitor horse and update 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 in hoof care programs and hoof care products |
| Writing | * Use industry terminology to complete hoof care records |
| Numeracy | * Calculate and measure quantity, area, volume, weight, temperature, ratio and percentage |
| Oral communication | * Use active listening and questioning techniques to clarify and confirm instructions |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| ACMEQU3X9 Carry out basic hoof care procedures | ACMHBR302 Carry out basic hoof care procedures | Application updated  Performance Criteria revised, reordered, removed or added for clarity  Previous Element 3 removed and outcomes included in other Elements  Foundation skills updated  Performance Evidence, Knowledge Evidence and Assessment Conditions updated | 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 ACMEQU3X9 Carry out basic hoof care procedures |
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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 carried out basic hoof procedures on at least three different compliant and manageable horses, including identification and treatment of at least six of the following hoof conditions or ailments across the three horses:   * hoof abscess * bruised sole and corn (or just bruised hoof) * fracture of the pedal bone * keratoma * laminitis (founder) * navicular disease * puncture wounds of the foot * fractured extensor process (Pyramidal Disease or Buttress Foot) * sandcrack (toe crack, quarter crack, heel crack) * scratches (Greasy Heel) * sheared heels * thrush.   All hoof 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 related to handling horses and undertaking hoof procedures * selected, checked and correctly fitted appropriate personal protective equipment (PPE) required for hoof care, including to protect against zoonoses * applied personal hygiene to protect self and others from zoonoses * checking horse body language and behaviour prior to handling each horse * selected, fitted and applied suitable horse gear to restrain horses during hoof examination and treatments * used appropriate tools and practices to examine and treat horse hooves * applied bandages and treatments (oral, topical or via injection) to treat hoof injuries and ailments * accurately updated workplace horse hoof care records.   In addition to the above, the individual must:   * removed a loose shoe and perform emergency trim according to workplace procedures or specialist advice * used and maintained basic farriery tools, including leather apron to perform basic hoof care * provided a brief written report to a veterinary or farrier describing a hoof care condition and requesting specialist advice. | |

| 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:   * structure and function of the hoof and associated problems * common horse behaviour and reactions to hoof care * signs and treatment of common hoof injuries and ailments and injuries, including: * hoof abscess * bruised sole and corn (or just bruised hoof) * canker * fracture of the pedal bone * keratoma * laminitis (founder) * navicular disease * puncture wounds of the foot * fractured extensor process (Pyramidal Disease or Buttress Foot) * quittor * sandcrack (toe crack, quarter crack, heel crack) * scratches (Greasy Heel) * sheared heels * thrush * horse shoes, including: * fit and common problems * signs of loose, worn and damaged horse shoes, including sprung shoes * hoof injuries and ailments caused by loose, worn and damaged horse shoes * techniques for safe removal of loose shoes * hoof care examination and treatment procedures * types, purpose, use and maintenance of hoof care tools and equipment, including horse restraints and farriery equipment used for basic hoof care * common workplace health and safety requirements and practices relating hoof care, including: * hazard identification, and risk assessment and risk control and reporting * key requirements of work health and safety legislation * types and purpose of PPE * handling horses and working with horses in confined spaces * personal hygiene, biosecurity practices and infection control * safe storage handling and disposal of medications, treatments, chemicals and cleaning agents * safe and low stress horse handling and medical treatment practices * key features of horse quarantine requirements and biosecurity procedures for infection control * workplace procedures for recording, storing and reporting horse health 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 * workplace recording and reporting forms or systems * specifications: * workplace horse hoof health procedures * workplace reporting and recording formats.   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 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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