



Australian Government

Assessment Requirements for ACMFAR403 Fit shoes to alleviate severe abnormalities and defects in equines

Release: 1

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Modification History

Release	Comments
Release 1	This version released with ACM Animal Care and Management Training Package Version 2.0.

Performance Evidence

An individual demonstrating competency must satisfy all the elements and performance criteria in this unit.

There must be evidence that the individual has:

- assessed the shoeing needs of at least two equines exhibiting severe conditions of the hoof or lower limb
- trimmed and prepared hooves and fitted (fore and hind) shoes to at least one live equine and one set of cadaver legs displaying severe abnormalities and defects
- selected and modified manufactured shoes and/or hand made the following shoes:
 - straight bar shoe
 - heart bar and egg bar shoe
 - lateral extension hind shoe
- provided information and discussed options on hoof care treatments for at least two equines displaying severe abnormalities and defects, with two clients and/or veterinarians
- maintained records of service provided.

Knowledge Evidence

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:

- equine anatomical features relevant to farrier services, including:
 - lower limb and hoof and applicable biomechanical functions
 - conformation, normal gait and abnormalities of gait
- symptoms and presentation of severe cases of hoof conditions, including:
 - laminitis
 - founder
 - canker
 - fractured navicular or pedal bones

- tendon lacerations
- suspensory rupture
- injuries caused by the shoe - capped elbow, overreach
- defective hooves - flat or twisted hoof; weak or low heels
- injuries caused by gait abnormalities
- limb or hoof diseases and injuries requiring protection and pressure relief
- ailments - surface puncture wounds, sand crack/grass cracks
- techniques to alleviate a range of severe faults, defects and hoof problems through shoeing
- trimming techniques, including:
 - effects of trimming on the stance and action of an equine
 - limits of safe trimming and why these must not be exceeded
- types of shoes, reasons for use of particular shoes and fitting techniques, including:
 - straight bar shoe for stabilisation of hoof capsule, fitting of hospital plates, corns and pedal osteitis
 - heart bar and egg bar shoe
 - lateral extension hind shoe for sheared heel and conformational deviations to the lateral branch of the hind limbs
- types of orthopaedic shoes and modifications that may be made to address the needs of an equine exhibiting severe faults and defects including composite and synthetic hoof protection products
- referrals to veterinarians and/or other equine professionals
- restrictions on advice that can be given and avoiding perceptions of diagnostic or treatment advice which must be given by veterinarians
- key principles of animal welfare legislation as applied to farriery services including equine comfort and wellbeing
- safe work practices, including:
 - identify hazards and control risks when interacting with equines
 - manual handling
 - using personal protective equipment
 - safe zones and equine handling techniques
 - hygiene, cleaning and disease control
 - safe waste handling and disposal.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace or environment that accurately reflects performance in a real workplace setting
- resources, equipment and materials:

- various compliant and manageable equines, assessed as suitable for the skill and experience of the individual, and appropriate simulations such as equine cadaver legs – with severe faults and defects of the hoof or lower limb
- videos and/or case studies of equines with severe abnormalities and defects
- measuring and recording tools
- appropriate tack for equine and activity
- tools, equipment and materials for modifying and fitting shoes
- personal protective equipment correctly fitted and applicable to fitting shoes for individual equine
- relationships:
 - clients and/or veterinarians.

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>