



Australian Government

Assessment Requirements for ACMEQU403 Relate musculoskeletal structure to horse movement

Release: 1

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Modification History

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

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 related musculoskeletal features and movement of at least three horses by:

- explaining musculoskeletal structures and features to others using anatomical, physiological and industry terminology accurately
- analysing horse movement and determining possible causes of ailments and injuries relating to musculoskeletal features
- trotting out and handling horses to determine action and flaws.

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:

- principles of horse movement and musculoskeletal structures:
 - anatomical and physiological terminology used to describe features, actions, location and orientation of the musculoskeletal system
- changes in equine anatomical structure that:
 - have occurred during the evolution of the horse
 - can occur due to age, growth, performance, ailments and injury
- conformational characteristics that may impact on musculoskeletal structure stability
- demands of modern competition and working horses that may impact on the musculoskeletal system
- hoof and foot anatomical features and the impact of growth, exercise, ailments and injuries on structures
- pathology and symptomology of common horse ailments and injuries related to the musculoskeletal system of the performance horse

- structure, function, actions, names and location of muscles, bones, joints, ligaments and tendons of a horse that are significant to horse performance
- applicable regulations, codes of practice and workplace procedures for handling horses to determine movement and injuries, including:
 - work health and safety and safe work practices
 - animal welfare principles, practices and ethics.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - various horses to examine and/or observe movement
 - simulations (models, videos or DVDs) to supplement information not available to directly observe or examine on horses
 - access to information about horse musculoskeletal structures, principles of horse movement and the impact of ailments and injuries on horse musculoskeletal structures
- relationships:
 - various people (carers, owners and/or health professionals) for communicating information.

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>