



Australian Government

Assessment Requirements for ACMEQU511 Develop and implement an equine rehabilitation program

Release: 1

Assessment Requirements for ACMEQU511 Develop and implement an equine rehabilitation program

Modification History

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

Performance Evidence

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

There must be evidence that the individual has:

- planned, documented, implemented and evaluated a rehabilitation or exercise program for two horses, each with different needs selected from the following:
 - tendon or ligament injury or condition
 - gait abnormality or lameness
 - muscular or neuromuscular condition
 - restricted joint mobility
 - injury or surgical recovery
- planned, documented, provided assistance and evaluated an equine rehabilitation program to be implemented by a client
- maintained accurate and detailed records for all equine rehabilitation programs above.

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:

- key principles and features of equine physiology, biomechanics, conformation and proprioception
- assessment techniques, including:
 - range of motion
 - symmetry in gaits
 - palpation techniques
 - horse body condition scoring systems
- common equine health problems and injuries requiring rehabilitation or exercise, noting conditions to be managed by veterinarians, including:

- acute injury
- tendon or ligament injury
- gait condition or lameness
- muscular or neuromuscular condition
- restricted joint mobility
- bone and tissue healing
- inflammation
- pressure points from poorly fitting gear
- neurological condition
- surgical recovery
- effects of aging
- evidence-based principles, techniques and contraindications for equine-specific therapeutic exercise, including:
 - physical manipulation
 - stretching exercises and joint mobilisation
 - neuro-muscular exercise training
 - application of modalities, including hot and cold therapies, laser therapy, ultrasound
- key features of equine physiology, including:
 - adaptations of horse body systems to exercise
 - basic principles of chemistry and biology relating to equine exercise and fitness
- equipment relevant for implementing a rehabilitation program, including:
 - horse gear and protective equipment
 - heart rate monitors
 - electronic tracking and recording devices, including GPS, video and camera functionality
 - rehabilitation aids, including blocks, resistance bands
 - rehabilitation equipment, including blocks, treadmills, swimming pools, video analysis
- techniques for evaluating rehabilitation or exercise program
- techniques for effective client interactions, including clear advice, collaborative communication and support strategies
- record-keeping:
 - client and horse records
 - referrals to veterinarian or equine service practitioner
- key requirements of animal welfare legislation relevant to the safe and ethical care of equines..

Assessment Conditions

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 assessed as suitable for the experience and skills of the individual, as specified in the performance evidence
 - templates and formats for records and charts
- specifications:
 - legislation, regulations, codes of practice and standards relevant to equine allied health service provision in area of expertise
- relationships:
 - clients (owners/carers) as specified in the performance evidence.

Two Companion Volumes are available:

- *Companion Volume: User Guide: Equine Allied Health* provides delivery and assessment information tailored for equine allied health practitioners
- *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.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103>