



Australian Government

Assessment Requirements for ACMPHR504 Manage equine nutrition

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 must satisfy all of the elements and performance criteria of this unit.

There must be evidence that the individual has managed the nutritional requirements and feed program for a workplace that includes at least three horses with different nutritional needs, including:

- identifying and evaluating feed types, pasture species and plants poisonous to horses
- determining the nutritional needs of individual horses
- formulating, supplying and storing rations for a range of horses to meet identified nutritional needs
- assessing horse body condition score
- undertaking independent research on equine nutritional and health topics and evaluating findings for credibility and relevance
- formulating diets and managing equine nutrition based on knowledge of anatomy and physiology and relevant research findings
- identifying and managing nutrition-related health disorders
- managing pastures for horses to maximise nutritional content, control weeds and minimise environmental degradation
- complying with regulatory requirements and workplace and industry procedures and practices relevant to role and managing horse nutrition, including:
 - animal welfare and prevention of cruelty to animals
 - work health and safety (WHS)
 - biosecurity
 - environmental sustainability.

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:

- main structures and functions of the digestive system and the sites and mechanisms of digestion
- rate of passage of different nutrients and feedstuffs
- feed types and sources, including suppliers
- feeding systems and storage methods
- ration formulation methods
- key nutritional needs of a wide range of horse classes, breeds, ages and categories
- nutrient classes and their values
- credible sources of information regarding equine nutrition, feeding and related health issues
- process for organising laboratory testing and interpreting results
- individual horse feeding behaviour
- herd behaviour as it relates to supplying and managing nutrition
- nutrition-related health and behaviour impacts
- pasture species and plants poisonous to horses
- pasture management techniques and the environmental impacts of horse grazing behaviour on pastures
- key requirements of work health and safety regulations and guidelines relating to:
 - risk assessment, control and review
 - safe horse handling techniques
 - personal protective equipment
- key requirements of animal welfare standards, policies and procedures relevant to the safe, humane and ethical care of horses
- key requirements of biosecurity standards, policies and procedures relevant to feeding horses.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- a workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - various horses from different classes with different nutritional needs
 - range of feeds and pastures for horses
- specifications:
 - information about different feeds and supplements, or technology to access the 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>