



**Australian Government**

# **Assessment Requirements for AHCPHR504 Manage equine nutrition**

**Release: 1**

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## Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

## Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- identify and evaluate feed types, pasture species, plants poisonous to horses
- identify the nutritional needs of a wide range of horse classes, breeds, ages and categories
- formulate, supply and store rations for a range of horses to meet identified nutritional needs
- identify feed suppliers
- assess horse body condition score
- apply knowledge of anatomy and physiology to the formulation of diets and management of equine nutrition
- identify and manage nutrition related health disorders
- undertake independent research on equine nutritional and health topics and evaluate findings for credibility and relevance
- apply research findings to the management of equine nutrition
- manage pastures for horses to maximise nutritional content, control weeds and minimise environmental degradation
- apply literacy skills to read and produce written documentation such as scientific reports, product specifications, feed plans and reports
- apply verbal communication skills to communicate with clients, staff, veterinarians and industry professionals
- apply numeracy skills to the computation of rations, nutrient budgets feeding schedules, weights and measures, cost calculations
- apply appropriate animal welfare practices relevant to enterprise and legislative requirements and in accordance with relevant Prevention of Cruelty to Animals acts
- apply work health safety practices relevant to enterprise and legislative requirements
- apply biosecurity and environmental practices relevant to enterprise and legislative requirements

## Knowledge Evidence

The candidate must demonstrate knowledge of:

- the main structures and functions of the digestive system and the sites and mechanisms of digestion
- the rate of passage of different nutrients and feedstuffs
- feed types and sources
- feeding systems
- classes of horses and related nutrient needs
- nutrient classes and their values
- credible sources of information regarding equine nutrition , feeding and related health issues
- feed storage methods
- ration formulation methods
- 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
- work health safety standards, policies and procedures relevant to enterprise and legislative requirements
- biosecurity standards, policies and procedures relevant to enterprise and legislative requirements
- animal welfare standards, policies and procedures relevant to enterprise and legislative requirements
- environmental management standards, policies and procedures relevant to enterprise and legislative requirements

## Assessment Conditions

Assessment may be conducted in a simulated or real work environment.

Performance should be demonstrated consistently over time and in a suitable range of contexts.

Assessors must satisfy current standards for RTOs.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>