



Australian Government

ACMPHR409 Analyse performance horse pedigrees

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.

Application

This unit of competency describes the skills and knowledge required to carry out horse bloodstock and pedigree research services across all classes of horses.

The unit applies to individuals who evaluate horse pedigrees and conformation to determine the market value and performance potential of individual horses.

Workplace health and safety and animal welfare legislation relevant to interacting with horses applies to workers in this industry. Requirements vary between industry sectors and state/territory jurisdictions. Users are advised to check with the relevant authority for specific requirements.

No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Performance horse (PHR)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Apply basic genetic theories to the assessment of horses	1.1 Identify common inherited faults, abnormalities and genetic disorders of horses 1.2 Apply Mendelian inheritance rules to the pedigrees of horses including the inheritance of relevant genetic disorders and arrange for DNA testing of parentage and genetic disorders where required

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Assess the conformation of horses selected for a particular purpose	2.1 Use the correct industry terminology to describe the horses' conformation 2.2 Evaluate the horses' conformation according to its desired performance 2.3 Evaluate the contribution of the sire and dam to the conformation of the horse 2.4 Use pedigree data including past performance, lineage history, sibling performance, breeding outcomes and other traits to rate the horses' suitability for a particular purpose
3. Purchase horses based on pedigree analysis	3.1 Determine desired requirements of horses for purchasing through auction or private sale 3.2 Assess and rank prospective purchases according to requirements, budget and the likely potential of horses to achieve desired goals 3.3 Determine requirements for new registrations or transfer of ownership according to relevant procedures and regulations 3.4 Determine insurance requirements relevant to purchase of horses 3.5 Identify transportation requirements for transfer of horses to new location

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Interpret texts to identify key information about horse pedigree and conformation
Writing	Collate data and document pedigree results using industry-specific language
Oral communication	Use language suitable to audience to seek and provide information
Numeracy	Collect and interpret a range of data to evaluate horse pedigree conformation
Navigate the world of	Take responsibility for complying with legislative requirements,

Skill	Description
work	including health and safety and animal welfare, relevant to own role
Get the work done	- Plan and sequence tasks required to produce accurate assessments of horses - Use decision-making techniques to analyse information and provide appropriate response

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ACMPHR409 Analyse performance horse pedigrees	Not applicable	New unit	No equivalent unit

Links

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