



Australian Government

ACMHBR202 Assist with oestrus detection in mares

Release: 1

ACMHBR202 Assist with oestrus detection in mares

Modification History

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

Application

This unit of competency describes the skills and knowledge required to assist with teasing and detecting oestrus in mares, supporting veterinary inspection, and preparing and cleaning the work area.

The unit applies to individuals who carry out work under routine supervision within organisation guidelines, exercising limited autonomy with some accountability for their own work. They undertake defined activities and work in a structured context within horse breeding environments.

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

Work 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.

NOTE: The terms ‘occupational health and safety’ (OHS) and ‘work health and safety’ (WHS) generally have the same meaning in the workplace. In jurisdictions where the national model WHS legislation has not been implemented, RTOs must contextualise the unit of competency by referring to current OHS legislative requirements.

Pre-requisite Unit

Nil

Unit Sector

Horse Breeding (HBR)

Elements and Performance Criteria

Elements	Performance Criteria
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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Assist with teasing process	1.1 Identify and minimise risks relating to safe handling of mares with and without foals at foot, including referring to workplace records or tags for information about horses 1.2 Monitor mares for oestrus and record or report information 1.3 Catch and present mares to the teaser, under supervision, to determine if they are in oestrus 1.4 Move mares in oestrus, with and without foals at foot, safely to holding area 1.5 Restrain mares to minimise stress and discomfort for teasing while ensuring safety of handlers and others 1.6 Provide assistance with the hygienic preparation of equipment 1.7 Select, correctly fit and maintain suitable personal protective equipment (PPE) and clothing
2. Support veterinary inspection of oestrus cycle and pregnancy detection	2.1 Identify and place mares in crush for veterinary examination, ensuring foals, if present, are appropriately controlled 2.2 Hold mare and prepare for rectal examination and scanning 2.3 Record details of mare examination and status of cycle according to workplace practices
3. Clean work area and equipment	3.1 Dispose of waste according to recommended hygiene standards and environmental policy 3.2 Clean work area and equipment to industry standards and return to operating order 3.3 Return horses safely to designated area 3.4 Clean restraints and harnesses and return to safe and operational order

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
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Skill	Description
Navigate the world of work	Comply with workplace procedures, including safe work and horse handling practices and environmental requirements, in own role and work area
Interact with others	Work cooperatively with others using clear communication techniques to support achievement of work outcomes
Get the work done	Follow clearly defined instructions and sequencing, and monitor own progress for assisting with mares, seeking assistance when necessary

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ACMHBR202 Assist with oestrus detection in mares	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>

Assessment Requirements for ACMHBR202 Assist with oestrus detection in mares

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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 has assisted with oestrus detection in at least three different calm, consistent and obedient mares, including at least one with foal at foot, including:

- carrying out a basic hazard and risk assessment
- handling mares and foals at foot humanely and safely while being teased
- identifying and recording mares in oestrus
- observing horses during teasing processes
- placing mares in crush and ensuring foals are controlled
- holding mares in crush and assisting veterinarian for rectal examination and scanning
- preparing hygienic work site, prior to veterinarian's arrival
- preparing relevant materials and equipment
- cleaning up work areas and equipment following insemination fertility
- recording details of mare examination and status of cycle.

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 and practices for assisting with oestrus detection
- animal welfare principles and practices relevant to handling mares and foals
- common horse breeding terminology
- various classes of breeding stock and likely behaviour characteristics
- oestrus cycle and heat detection in mares
- types and purpose of recordkeeping systems
- safe work practices for assisting with oestrus detection in mares:
 - safe horse handling techniques

- cleaning, hygiene and biosecurity requirements
- safe waste disposal
- types and purpose of personal protective equipment (PPE).

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
- a workplace or an environment that accurately represents workplace conditions, including teasing yard, veterinary facilities, breeding crush and foal pen
- specifications:
 - work instructions for assisting with oestrus detection in mares
- resources, equipment and materials:
 - a range of live mares in oestrus assessed as suitable for the experience and skill of the individual
 - appropriate tack for individual, horse and activity
 - equipment and cleaning materials
 - PPE correctly fitted and applicable for task for individual
 - workplace documents for recording details of mares.

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

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<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103>