



Australian Government

AHCAIS201 Assist with artificial insemination procedures

Release: 1

AHCAIS201 Assist with artificial insemination procedures

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to assist with artificial insemination procedures.

This unit applies to those who provide technical support to a registered veterinarian or licensed inseminator.

All work must be carried out to comply with workplace procedures, work health and safety, animal welfare and biosecurity legislation and codes of practice and sustainability practices.

This unit applies to individuals who work under general supervision and exercise limited autonomy with some accountability for own work. They undertake defined activities and work in a structured context.

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

Pre-requisite Unit

Nil.

Unit Sector

Artificial Insemination (AIS)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Assist with preparation of animals for insemination	1.1 Detect animals on heat and record or report information 1.2 Move animals on heat to the insemination area 1.3 Restrain animals using safe and humane techniques in line with enterprise animal welfare policies

Element	Performance criteria
	1.4 Provide assistance for the appropriate preparation of tools and equipment 1.5 Select, use and maintain suitable personal protective equipment and clothing in line with enterprise work health and safety policies
2. Support insemination procedure	2.1 Sterilise and clean or dispose of insemination equipment 2.2 Identify and prepare recipient animal 2.3 Restrain recipient animal appropriately and assist the insemination procedure to optimise results 2.4 Record details of insemination, identification of the semen used and identifies of the female animals in line with enterprise requirements
3 Clean work area and equipment	3.1 Dispose of waste and debris appropriately in line with enterprise environmental policies 3.2 Clean and maintain work area and equipment appropriately 3.3 Return animals to designated area 3.4 Clean and maintain restraints and harnesses

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCAIS201A Assist with artificial insemination procedures.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for AHCAIS201 Assist with artificial insemination procedures

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Performance Evidence

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

The candidate must provide evidence that they can:

- assist with preparation of animals for insemination
- support insemination procedure
- clean work area and equipment
- follow work health and safety policies
- follow animal welfare practices
- follow enterprise environmental policies.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- resource and manpower requirements, biosecurity requirements, industry standards, codes of practice and procedures for artificial insemination of the livestock species
- reproductive anatomy and reproductive physiology in the livestock species
- signs of heat, methods for detection of oestrus and management of animals on heat
- techniques and methods for humane handling and restraint of the livestock species
- relevant animal welfare practices for the conduct of artificial insemination in the livestock species
- types, uses, maintenance, servicing and storage of equipment
- methods and procedures for cleaning and sterilisation of equipment used for artificial insemination
- procedures for handling, measurement and usage of cleaning chemicals, disinfectants and sanitisers
- relevant work health and safety requirements
- relevant documentation and records that are required

- relevant environmental and sustainability requirements, and procedures for disposal and management of wastes and debris
- requirements and procedures for cleaning and maintaining work areas.

Assessment Conditions

Competency is to be assessed in the workplace and/or a simulated environment that accurately reflects performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

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