



Australian Government

AHCPRK303 Artificially inseminate pigs

Release: 1

AHCPRK303 Artificially inseminate pigs

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to artificially inseminate pigs.

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

This unit applies to individuals who work under broad direction and use discretion and judgement in the selection and use of available resources.

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

Pork (PRK)

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. Prepare for artificial insemination	1.1 Follow appropriate hygiene and biosecurity procedures 1.2 Follow enterprise work health and safety policies 1.3 Obtain semen supplies and resources 1.4 Follow artificial insemination program and procedures
2. Inseminate pigs and record data	2.1 Identify sows for insemination and ensure they are at the correct stage of their oestrus cycles 2.2 Handle pigs humanely in line with enterprise animal welfare

Element	Performance criteria
	policies 2.3 Prepare pigs for artificial insemination 2.4 Apply knowledge of relevant animal anatomy and physiology 2.5 Conduct insemination using appropriate hygiene procedures 2.6 Complete required documentation and records promptly and accurately
3. Clean work area and equipment	3.1 Return pigs to designated area 3.2 Dispose of waste and debris appropriately in line with enterprise environmental policies 3.3 Clean work area appropriately 3.4 Clean, maintain and store equipment appropriately

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 AHCPRK303A Artificially inseminate pigs.

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 AHCPRK303 Artificially inseminate pigs

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 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:

- prepare for artificial insemination
- inseminate pigs and record data
- clean work area and equipment
- follow work health and safety policies
- follow biosecurity policies
- follow animal welfare policies
- follow 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 pigs
- relevant animal welfare practices for the conduct of artificial insemination in pigs
- procurement, transportation, handling, maintenance, storage and use of porcine semen for artificial insemination
- anatomy and physiology of reproductive organs and structures in pigs
- 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
- types, uses, maintenance, servicing and storage of equipment
- methods and procedures for cleaning and disinfection of equipment used for artificial insemination

- procedures for handling, measurement and usage of cleaning chemicals, disinfectants and sanitisers
- work health and safety and biosecurity requirements and environmental practices

Assessment Conditions

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

Assessments must be conducted on live animals.

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -

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