



Australian Government

Department of Education, Employment and Workplace Relations

AHCPRK303A Artificially inseminate pigs

Release: 1

AHCPRK303A Artificially inseminate pigs

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the process of artificially inseminating pigs and defines the standard required to: prepare for insemination; time insemination to coincide with oestrus cycles; prepare equipment and worksites; correctly select and prepare semen for insemination; inseminate pigs; clean up and record data after insemination is complete.
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Application of the Unit

Application of the unit	This unit applies to working under routine supervision within enterprise guidelines.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
1. Organise insemination process	1.1. Hygiene factors are identified and appropriate procedures followed. 1.2. Semen supplies and resources are accessed from enterprise stores. 1.3. Artificial insemination program is followed according to enterprise standard operating procedures.
2. Inseminate pigs	2.1. Pigs are handled in a way that minimises stress. 2.2. Pigs are prepared for artificial insemination. 2.3. Suitable personal protective equipment is selected, used and maintained according to Occupational Health and Safety (OHS) and enterprise requirements. 2.4. Pigs are inseminated at the correct stage of oestrus cycle.
3. Clean work area and equipment	3.1. Waste is disposed of according to recommended hygiene standards and environmental policy. 3.2. Work area is cleaned to industry standards and returned to operating order.
4. Document and record data	4.1. Data on insemination process is accurate and recorded according to enterprise requirements.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- identify hazards and implement safe operating procedures
- sterilise equipment and prepare hygienic worksite prior to insemination procedures
- observe pigs to detect correct insemination timing
- employ safe work practices
- clean up worksite and safely dispose of waste
- use literacy skills to read, interpret and follow organisational policies and procedures, follow sequenced written instructions, record accurately and legible information collected and select and apply procedures for a range of tasks
- use oral communication skills/language competence to fulfil the job role as specified by the organisation, including questioning techniques, active listening,

REQUIRED SKILLS AND KNOWLEDGE

clarifying information and consulting with supervisors as required

- use numeracy skills to estimate, calculate and record routine workplace measures
- use interpersonal skills to work with and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

Required knowledge

- basic animal health and physiology
- preparation requirements for artificial insemination of pigs
- pig behavioural characteristics
- enterprise and industry identification system for livestock
- personal protective equipment and when and how it should be used
- relevant State/Territory legislation, regulations and codes of practice with regard to workplace OHS, environment and animal welfare
- enterprise policies with regard to artificial insemination and recording and reporting routines.

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following:

- prepare for insemination
- time insemination to coincide with oestrus cycles
- prepare equipment and worksites
- correctly select and prepare semen for insemination
- inseminate pigs
- clean up and record data after insemination is complete.

Context of and specific resources for assessment

Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole.

Enterprises may include:

- both intensive and free range pig enterprises.

Unit Sector(s)

Unit sector

Pork production

Co-requisite units

Co-requisite units		

Competency field

Competency field	
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