



**Australian Government**

# **Assessment Requirements for AHCLSK421 Supervise natural mating of livestock**

**Release: 1**

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## Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

## Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has supervised natural mating of livestock to successful pregnancy and has:

- prepared animals for joining
- accessed, interpreted and recorded data associated with mating program
- monitored livestock for breeding soundness and fertility
- checked animal fertility
- implemented relevant workplace health and safety and environmental and biosecurity legislation, regulations, and workplace procedures
- implemented relevant animal welfare policies and practices
- monitored joining activity and animal cycles.

## 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:

- workplace requirements applicable to health and safety in the workplace for supervising natural mating of livestock
- environment and biosecurity legislation and regulations and workplace practices relevant to supervising natural mating of livestock
- principles and practices for supervising natural mating of livestock, including:
  - mating behaviour
  - anatomy and physiology of the reproductive organs and reproductive process in animals
  - required live weights and conditions for mating
  - environmental influences and their effects on joining
  - ovulation stimulation and synchronisation relevant to animal type

- workplace breeding programs and selection criteria, including relevant breeding values
- pregnancy testing and scanning procedures
- animal health and abnormalities
- animal welfare industry standards, legislation, codes of practice and procedures relevant to supervising natural mating of livestock
- workplace and industry policies regarding mating recording and reporting requirements
- identification of veterinary and non-veterinary procedures.

## Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
  - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
  - work instructions and workplace procedures applicable to supervising natural mating of livestock
  - livestock sires and females
  - materials, tools and equipment applicable to supervising natural mating of livestock
- specifications:
  - workplace requirements applicable to health and safety in the workplace for supervising natural mating of livestock
  - environment and biosecurity legislation and regulations and workplace practices applicable to supervising natural mating of livestock
  - industry standards, legislation and codes of practice and procedures for animal welfare applicable to supervising natural mating of livestock
- relationships:
  - veterinarian
- timeframes:
  - according to job requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: -  
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>