Assist with artificial breeding of large animals

Level 4
Credits 2

Purpose People credited with this unit standard are able to: prepare equipment, and assist the veterinarian with semen collection and artificial insemination; and attend to post-procedure duties.

Subfield Animal Care and Handling
Domain Veterinary Nursing
Status Registered
Status date 8 August 1996
Date version published 25 June 2007
Planned review date 31 July 2009
Entry information Open.

Accreditation Evaluation of documentation and visit by NZQA, industry and teaching professional in the same field from another provider.

Standard setting body (SSB) Primary Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0228
This AMAP can be accessed at http://www.nzqa.govt.nz/framework/search/index.do.

Special notes

1 Large animals may include: sheep, goats, horses, cattle, and deer.

3 Underpinning Knowledge

The following areas of knowledge underpin performance of the elements in this unit standard:

**Element 1**
- Oestrous cycle, methods of detection
- Methods of synchronising oestrous
- Optimum time for insemination
- Methods of assessing viability of semen.

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**Elements and performance criteria**

**Element 1**

Prepare equipment, and assist the veterinarian with semen collection and artificial insemination.

**Performance criteria**

1.1 Assistance is provided to veterinarian, as directed, in semen collection.

Range preparation of equipment, restraint of animal, recovering equipment.

1.2 Fresh and frozen semen is prepared for insemination, in a manner which maintains viability, as directed by the veterinarian.

1.3 Assistance is provided to veterinarian, as directed, in the insemination process.

**Element 2**

Attend to post-procedure duties.

**Performance criteria**

2.1 Equipment is cleaned, and maintained according to manufacturer's instructions.

2.2 Equipment is stored to ensure safety and avoid deterioration.

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**Please note**

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.
Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Primary Industry Training Organisation standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.