**This document contains the following 10 NOS for review.**

**These NOS may be applicable to workplaces where grooms are employed within a stud or breeding yard.**

1. LANEq234 Assist with getting mares in foal

2. LANEq235 Assist with foaling

3. LANEq 236 Assist with handling mares and foals

4. LANEq328 Care for the mare and foal during foaling

5. LANEq329 Care for the mare and foal

6. LANEq331 Maintain stud documentation

7. Suggestion for New NOS: Care for and prepare the mare for artificial insemination or covering

8. LANEq332 Establish and maintain the care of stallions

9. LANEq333 Handle and present stallions under supervision

10. LANEq349 Handle stallions for semen collection under supervision

**LANEq234 Assist with getting mares in foal**

**Overview:**

This standard is about assisting with getting mares in foal. This could include teasing and scanning of a mare or assisting with the preparation of a mare for artificial insemination, or natural covering recognising the signs of a mare in season and completion of appropriate stud records. The work described in this standard would be carried out following agreement with a supervisor about the responsibilities and methods of work. You will need to be fully aware of the importance of health, safety and animal welfare in connection with this activity. You will need to be able to recognise hazards in the workplace.

**Performance criteria:**

1. select and wear appropriate clothing and personal protective equipment for the activity, according to instructions

2. assist with getting mares in foal by holding, presenting and positioning the mare correctly under supervision and where appropriate, assist with the scanning of the mare for natural cover or artificial insemination

3. note reactions of mare(s) to other horses, especially males and report these to the appropriate person

4. provide relevant information for the completion of stud documentation (for both mare and stallion)

5. maintain suitable levels of hygiene and biosecurity

6. maintain the safety of yourself and others, and the welfare of the horse, during all associated activities

**Knowledge and understanding:**

1. the selection, use and care of personal protective equipment

2. the reasons for teasing and/or scanning to detect oestrus for either natural cover or artificial insemination

3. the importance of observing and correctly identifying signs of oestrus

4. the artificial insemination (A.I.) process and the correct use of stocks

5. the in-hand covering process and the correct use of handling facility

6. the main stages of oestrus in the mare

7. the reaction of stallions to mares in oestrus

8. the points to be aware of when working with teasers and stallions, including the potential dangers

9. the importance of maintaining hygiene and bio-security during reproduction, and the methods for achieving this

10. the importance of maintaining stud documentation and the type of information that needs to be recorded

11. the risks to horses, yourself and others and how these can be minimised

12. your responsibilities under relevant animal health and welfare and health and safety legislation and codes of practice

**Scope/range:**

Maintain the following information on the stud documentation: dates of foaling, mares, stallions, teasing and covering

Natural covering: may be in-hand covering

**LANEq235 Assist with foaling**

**Overview:**

This standard involves assisting with foaling. This will include the preparation of the foaling box, recognition of the signs of imminent foaling, observation of foaling and the handling of the newborn foal. The work described in this standard would be carried out following agreement with a supervisor about the responsibilities and methods of work. You will need to be fully aware of the importance of health, safety and animal welfare in connection with this activity. You will need to be able to recognise hazards in the workplace.

**Performance criteria:**

1. select and wear appropriate clothing and personal protective equipment for the activity, according to instructions

2. prepare foaling boxes according to instructions

3. prepare and assist with the use of appropriate equipment needed for foaling

4. recognise the main signs of imminent foaling and report these to the appropriate person

5. assist with foaling according to instructions

6. handle the newborn foal in an appropriate manner, according to instructions

7. maintain suitable levels of hygiene and biosecurity

8. maintain the health and safety of horses, yourself and others during the activity

**Knowledge and understanding:**

1. the selection, use and care of personal protective equipment

2. how to prepare foaling boxes with regard to the special requirements of the foaling mare and the newborn foal

3. the types of equipment for foaling and methods of maintaining it in a suitable condition for use

4. the main stages of foaling including the signs of imminent foaling

5. the assistance you may be required to provide during foaling

6. the problems that could occur and when the veterinary surgeon should be called

7. the reactions of the mare to the newborn foal

8. signs of health in newborn foals and continuous monitoring during first days of life

9. signs of health in lactating mare post parturition and continuous monitoring

10. awareness of the process to introduce an orphan foal/foster mare or vice versa

11. how to handle a newborn foal

12. how to maintain foaling records

13. the importance of maintaining hygiene and bio-security during foaling and the methods for achieving this

14. the risks to horses, yourself and others and how these can be minimised

15. your responsibilities under relevant animal health and welfare and health and safety legislation and codes of practice

**Scope/range:**

Assist with foaling on at least one occasion: prepare a foaling box, prepare foaling equipment, recognise signs of imminent foaling, handle the newborn foal

**LANEq 236 Assist with handling mares and foals**

**Overview:**

This standard involves assisting with handling mares and foals. This may include catching, leading and turning a mare and foal out into the field, and holding a mare and foal for examination or treatment. It also covers knowledge of the weaning procedure. The work described in this standard would be carried out following agreement with a supervisor about the responsibilities and methods of work. You will need to be fully aware of the importance of health, safety and animal welfare in connection with this activity. You will need to be able to recognise hazards in the workplace.

**Performance criteria:**

1. select and wear appropriate clothing and personal protective equipment for the activity, according to instructions

2. approach and assist with handling the mare and foal in a manner that minimizes stress to the horses and risk to yourself and others

3. safe application of appropriate equipment as guided/from instructions

4. turn out a mare and foal in accordance with instructions

5. introduce a mare and foal to other horses where/if appropriate

6. catch and bring in a mare and foal in accordance with instructions

7. hold a mare and foal for examination, as directed

8. assist with the weaning process, according to procedures

9. maintain suitable levels of hygiene and biosecurity

10. maintain the safety of yourself and others, and the welfare of the horse, during the activity

**Knowledge and understanding:**

1. the selection, use and care of personal protective equipment

2. how to handle mares and foals respectfully

3. different pieces of equipment including foal slip, rope halter or other where appropriate

4. the requirements for introducing a mare and foal to other horses

5. methods for holding mares and foals for veterinary examination or routine treatments

6. the normal age for weaning a foal

7. methods of weaning and the reactions of the mare and foal to weaning

8. the basic principles of learning theory and its application when handling foals

9. the importance of maintaining hygiene and bio-security when handling a mare and foal, and the methods for achieving this

10. risks to horses, yourself and others and how these can be minimised

11. your responsibilities under relevant animal health and welfare and health and safety legislation and codes of practice.

**Scope/range:**

Handle a mare and foal while: catching a mare and foal in the stable, turning out a mare and foal, bringing a mare and foal in from the field, holding a mare or foal for examination or treatment

**LANEq328 Care for the mare and foal during foaling**

**Overview:**

This standard covers caring for the mare and foal during foaling. It also covers the care of the mare prior to foaling and the care of the mare and foal immediately after foaling. You will need to be able to prepare suitable facilities and equipment, care for the mare and foal throughout, respond to signs of imminent foaling and obtain professional advice and help when this is required. You will need to be fully aware of the importance of health, safety and animal welfare in connection with this activity. You will need to be able to recognise hazards and assess risks in the workplace.

**Performance criteria:**

1. Select and wear appropriate clothing and personal protective equipment for the activity

2. Prepare suitable facilities and equipment for foaling a mare

3. Care for the mare prior to foaling, according to instructions

4. Monitor the mare and respond to signs of imminent foaling

5. Care for the mare during foaling and seek professional advice immediately if you suspect an abnormal or difficult foaling

6. Take appropriate action when abnormal signs of health and behaviour are identified

7. Check the placenta after foaling

8. Sustain care of the mare and foal for the 24 hours following foaling

9. Maintain suitable levels of hygiene and biosecurity

10. Ensure waste is disposed of safely and correctly

11. Monitor and maintain the health and safety of yourself and others, and the welfare of the horse and foal, during the activity

**Knowledge and understanding:**

1. The selection, use and care of personal protective equipment

2. The types of facilities and equipment required to care for the mare and foal during foaling

3. The requirements for foaling in the stable and the field

4. The signs of imminent foaling and the correct actions to take

5. The different stages of labour

6. Abnormal presentation and when to seek help

7. Abnormal signs of health and behaviour and the appropriate action to take, including reporting the signs and seeking assistance

8. The reasons for checking the placenta after foaling and problems concerning retention

9. The use of closed-circuit television and mare alarms where appropriate

10. The procedures immediately following parturition

11. The importance of maintaining hygiene and biosecurity during foaling, and the methods for achieving this

12. The risks to horses, yourself and others and how these are controlled

13. Your responsibilities under relevant animal health and welfare and health and safety legislation and codes of practice

**Glossary:**

Facilities and equipment: stabling, bedding, lighting, phone and relevant phone numbers, head collar, rugs, colostrum, first aid kit

**LANEq329 Care for the mare and foal**

**Overview:**

This standard covers caring for the mare and foal. You should be able to monitor the health of the newborn foal and the mare, identify any health problems, take the appropriate action in response to health problems and implement routine healthcare. You should be able to carry out appropriate methods of weaning, check the health of the horses post-weaning and check the health of young stock. You should be fully aware of the importance of health, safety and animal welfare in connection with this activity. You will need to be able to recognise hazards and assess risks in the workplace

**Performance criteria:**

1. Select and wear appropriate clothing and personal protective equipment for the activity

2. Care for and maintain the health of the mare and foal

3. Identify any health problems in the mare and foal and take the appropriate action

4. Establish and implement the daily handling routine of the mare and foal

5. Plan and implement routine healthcare for the mare and foal, including; parasite control, vaccination and foot care

6. Introduce the mare and foal to grazing, according to current industry good practice

7. Establish and implement appropriate methods of weaning the foal

8. Monitor and maintain the health and wellbeing of the mare and the foal postweaning

9. Identify when to seek specialist advice and support

10. Implement fostering programmes and care for orphan foals where appropriate

11. Maintain suitable levels of hygiene and biosecurity

12. Monitor and maintain the health and safety of yourself and others, and the welfare of the horse, during the activity

**Knowledge and understanding:**

1. The selection, use and care of personal protective equipment

2. How to identify, treat and take the appropriate action in response to health problems with the mare and foal

3. The importance of colostrum and how to ensure that the foal has obtained sufficient amounts

4. Management procedures for limb deformities

5. Caslick's operation

6. Fostering procedures and the ongoing care for an orphan foal, foster mare and mare that has lost the foal

7. The timing and methods of weaning for groups, individual, stalled and paddocked foals

8. How to promote health, welfare and wellbeing during weaning, for mare and foal

9. The developmental problems in growing youngsters

10. When and how to seek advice and support from specialists

11. How to maintain appropriate records

12. The importance of maintaining hygiene and biosecurity when caring for the mare and foal after foaling, and the methods for achieving this

13. The risks to horses, yourself and others and how these are controlled

14. Your responsibilities under relevant animal health and welfare and health and safety legislation and codes of practice

**LANEq331 Maintain stud documentation**

**Overview:**

This standard is about maintaining stud documentation. You will need to be able to work with a senior member of staff to maintain such records, resolve any discrepancies in information and pass on relevant information to others, as appropriate. You will need to be fully aware of the importance of health, safety and animal welfare in connection with this activity. You will need to be able to recognise hazards and assess risks in the workplace.

**Performance criteria:**

1. Provide clear and accurate information for recording purposes

2. Maintain stud documentation

3. Resolve any discrepancies in information and report these to the designated person

4. Maintain the confidentiality of information

5. Disclose appropriate information to the client, in accordance with current industry good practice

**Knowledge and understanding:**

1. The purpose of stud documentation and why it is essential to maintain accuracy

2. The types of records that are required

3. The policies on disclosure of information

4. The relevant computer software to aid the maintenance of stud documentation

5. The registration requirements of mares, stallions and foals

6. Stud contractual terminology including terms, fees, methods of payment and nomination forms

7. The vaccination, swabbing and other routine healthcare records

8. The legislation relating to stud documentation

**Glossary:**

Types of records: veterinary, farrier, worming, teasing and covering, paddocks, diaries, passports, microchips, charts, teasing books, foaling dates, registrations, nomination forms

**DRAFT NOS: based on merging LANEq348 Care for and prepare the mare for artificial insemination and LANEq330 Care for and prepare the mare for covering**

**DRAFT TITLE: Care for and prepare the mare for artificial insemination or covering**

**Overview:**

This standard is about caring for and preparing the mare for artificial insemination or covering. You should be able to care for the barren mare, organise veterinary scans to assist with the timing and preparation of artificial insemination or covering, and care for in-foal mares from conception to foaling. You will need to be fully aware of the importance of health, safety and animal welfare in connection with this activity. You will need to be able to recognise hazards and assess risks in the workplace.

**Performance criteria:**

1. Select and wear appropriate clothing and personal protective equipment for the activity

2. Care for the barren mare to optimise her chances of conception

3. Take appropriate precautions to prevent sexually transmitted diseases

4. Contribute to the organisation of scanning routines to assist with the timing of artificial insemination (relative to fresh, chilled or frozen semen) or covering

5. Confirm the mare's receptivity for artificial insemination or covering in accordance with current industry good practice

6. Correctly prepare the mare for artificial insemination or covering, in accordance with current good practice

7. Assist with artificial insemination of the mare or covering the mare with the designated stallion

8. Carry out arrangements for pregnancy tests and communicate promptly to the appropriate person

9. implement routine health care of in-foal mares from conception to foaling

10. Maintain suitable levels of hygiene and biosecurity

11. Monitor and maintain the health and safety of horses, yourself and others during the activity

**Knowledge and understanding:**

1. The selection, use and care of personal protective equipment

2. The regulations regarding swabbing of mares for venereal disease and infection

3. How to recognise venereal diseases and the necessity of notifying the relevant authority

4. Breeding and registration schemes

5. The methods and timing of pregnancy testing

6. Pedigrees and the selection of mares and stallions for breeding and the intended use of progeny

7. The oestrus cycle, signs of oestrus and hormonal control

8. The methods of confirming receptivity for covering/correct timing for artificial insemination

9. Equipment that can be used during teasing and covering/artificial insemination

10. The procedures to be followed when covering/artificially inseminating the mare and when the method is not permissible

11. The reproductive anatomy of mare and stallion

12. The importance of maintaining hygiene and biosecurity when caring for and preparing mares for covering/artificial insemination, and the methods for achieving this

13. The risks to horses, yourself and others and how these are controlled

14. Your responsibilities under relevant animal health and welfare and health and safety legislation and codes of practice

Scope/range:

Conception: natural covering or artificial insemination

Natural covering: Prepare at least one mare for teasing and at least one mare for covering, one of which has a foal at foot

Implement routine health care through three of the following: parasite control, teeth rasping, feet trimming, routine vaccination

Take the following precautions: swabbing, hygiene

**LANEq332 Establish and maintain the care of stallions**

**Overview:**

This standard is about establishing and maintaining the care of stallions by exercising, feeding and caring for the stallion on a day-to-day basis. You will establish and maintain an exercise programme (where relevant), specify and implement dietary requirements, identify health problems and take the appropriate remedial action. You will need to be fully aware of the importance of health, safety and animal welfare in connection with this activity. You will need to be able to recognise hazards and assess risks in the workplace.

**Performance criteria:**

1. Select and wear appropriate clothing and personal protective equipment for the activity

2. Implement routine health care of stallions

3: select and use appropriate methods and equipment for handling and restraint (stallion dependent)

4. Establish and maintain exercise programmes (where relevant) to maintain health, wellbeing and fitness

5. Implement dietary requirements for stallions

6. Report any problems encountered in exercising and feeding the stallion to the appropriate person

7. Identify any health problems with the stallion and take appropriate action

8. Monitor and maintain the health and safety of yourself and others, and the welfare of the horse, during the activity

**Knowledge and understanding:**

1. The selection, use and care of personal protective equipment

2. The dietary requirements of stallions (work dependent)

3. The exercise requirements of stallions (where appropriate)

4. The necessary fitness prior to the covering season (where appropriate)

5: Methods and equipment for restraint and appropriate use of

6. How to maintain the physical and psychological wellbeing of the stallion

7. The behavioural problems that may arise and how to deal with them

8. How to identify health problems and the appropriate action to take

9. The risks to horses, yourself and others and how these are controlled

10. Your responsibilities under relevant animal health and welfare and health and safety legislation and codes of practice

**Scope/range:**

Promote health through three of the following: parasite control, teeth rasping, feet trimming, routine vaccination

**Glossary:**

Dietry requirements of stallions e.g.

• water

• feed

• supplementary feed

• seasonal variations

**LANEq333 Handle and present stallions under supervision**

**Overview:**

This standard is about handling and presenting stallions under supervision. It includes teasing, covering and presentation to clients, under supervision. You will need to be fully aware of the importance of health, safety and animal welfare in connection with this activity. You will need to be able to recognise hazards and assess risks in the workplace.

**Performance criteria:**

1. Select and wear appropriate clothing and personal protective equipment for the activity

2. Handle stallions for routine hygiene procedures under supervision

3. Take the appropriate precautions to prevent sexually transmitted diseases

4. Present the teaser to the mare to establish receptivity for covering

5. Present the stallion to the mare for covering, as instructed

6. Report any problems in handling the stallion or covering to the appropriate person

7. Present the stallion to clients for inspection

8. Use of appropriate equipment for control of stallion

9. Ensure appropriate levels of hygiene and biosecurity are maintained

10. Monitor and maintain the health and safety of yourself and others, and the welfare of the horse, during the activity

**Knowledge and understanding:**

1. The selection, use and care of personal protective equipment

2. The implications of over-use of stallions

3. The safety precautions when handling stallions

4. Stallion psychology and behaviour

5. The different methods of teasing

6. The importance of maintaining hygiene and biosecurity and the methods for achieving this

7. The equipment to be used on stallions

8. The regulations regarding swabbing

9. Venereal diseases and their symptoms

10. The relevant codes of practice for prevention and control of venereal diseases and how to notify the relevant authority

11. The records required for management and legislative purposes

12. The risks to horses, yourself and others and how these are controlled

13. Your responsibilities under relevant animal health and welfare and health and safety legislation and codes of practice

**Scope/range:**

Handle a well-behaved teaser and/or stallion for covering or for inspection

**LANEq349 Handle stallions for semen collection under supervision**

**Overview:**

This standard is about handling stallions for semen collection under supervision. It includes preparation for the collection of semen including maintaining hygiene and biosecurity. You will need to be fully aware of the importance of health, safety and animal welfare in connection with this activity. You will need to be able to recognise hazards and assess risks in the workplace.

**Performance criteria:**

1. Select and wear appropriate clothing and personal protective equipment for the activity

2. Select, prepare and use appropriate tools, equipment and materials safely and effectively

3. Ensure the work area is safe and suitable for the collection of semen

4. Correctly identify, prepare and handle the stallion in a way that is likely to minimise stress and injury to the stallion

5. Present the stallion to the teaser mare if required

6. Present the stallion to the live or dummy mare for semen collection as instructed

7. Collect the semen from the stallion as instructed and in a manner that maximises the motility and density of the semen

8. Return the stallion to his living environment safely and correctly

9. Report any problems in handling the stallion or covering to the appropriate person

10. Maintain suitable levels of hygiene and biosecurity

11. Monitor and maintain the health and safety of the horses, yourself and others during the activity

**Knowledge and understanding:**

1. The selection, use and care of personal protective equipment

2. Types of tools, equipment and materials required and how to maintain and use these safely

3. The methods for preparing the stallion for the collection of semen

4. The ways of reducing stress in stallions before and during the collection of semen

5. The implications of over-use of stallions

6. The safety precautions when handling stallions

7. The different methods of semen collection using a dummy and a live mare

8. The importance of maintaining hygiene and bio-security and the methods for achieving this

9. The venereal diseases that can affect stallions and their symptoms

10. The codes of practice for prevention and control of venereal diseases and how to notify the relevant authority

11. The records required for management and legislative purposes

12. The risks to horses, yourself and others and how these are controlled

13. Your responsibilities under relevant animal health and welfare and health and safety legislation and codes of practice

**Scope/range:**

Handle a well-behaved stallion for the collection of semen and swabs/tests.