



Australian Government

RGRHBR301 Work effectively in horse breeding sector

Release: 1

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Modification History

Release	Comments
Release 1	This version released with RGR Racing and Breeding Training Package Version 3.0.

Application

This unit of competency describes the skills and knowledge required to work effectively as part of a team on a horse breeding stud.

The unit applies to individuals who work under broad direction and take responsibility for their own work. They complete routine activities dealing with predictable and unpredictable problems relating to their work in the horse breeding sector.

All work must be carried out to comply with workplace procedures, according to state/territory animal welfare and health and safety regulations, legislation and standards that apply to the workplace.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Horse Breeding (HBR)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Work within horse breeding industry guidelines, codes of practice and regulations	1.1 Identify the role of the horse breeding sector, and its relationship to equine disciplines, including the racing codes 1.2 Maintain knowledge of industry codes of practice and regulations relevant to the horse breeding sector 1.3 Identify specific equine sector or discipline requirements that

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	influence workplace breeding activities
2. Apply knowledge of horse reproduction and breeding to work activities	2.1 Identify the main seasonal work activities on a horse stud and their relationship to horse reproduction 2.2 Compare and contrast the different sectors and work activities associated with natural mating and artificial insemination 2.3 Identify the role of genetics, horse pedigrees and bloodlines to the selection of horses in breeding activities on a stud farm
3. Interpret horse breeding behaviour	3.1 Identify features of horse approaching sexual maturity and conditions impacting on breeding program 3.2 Recognise behaviours of mares indicating they are in oestrus 3.3 Recognise stallion behaviours related to breeding, including dominance and libido 3.4 Identify courtship and mating behaviours of mares and stallions, and organisational procedures for managing interactions 3.5 Recognise behaviours of mares pre-foaling and post-foaling 3.6 Identify specific safety risk factors for interacting with horses in different sections of a horse breeding stud
4. Follow workplace procedures for daily activities	4.1 Follow safe work practices when interacting with horses, including using correctly fitted personal protective equipment (PPE) appropriate for activity 4.2 Follow workplace biosecurity practices according to workplace procedures 4.3 Care for and monitor horses, reporting issues and signs of ill health or injury according to workplace and animal welfare requirements 4.4 Complete work activities according to instructions, agreed timelines and workplace procedures
5. Contribute to a productive horse breeding workplace	5.1 Undertake responsibilities and duties so as to promote cooperation and positive workplace relationships 5.2 Use appropriate communication techniques and technology to clarify information and undertake tasks 5.3 Raise issues and make constructive suggestions for improvements to workplace practices 5.4 Complete workplace records and documentation according to workplace requirements

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Oral communication	Use accurate horse industry terminology, and active listening and questioning techniques to clarify and confirm workplace information
Navigate the world of work	Take responsibility for following workplace procedures and industry and regulatory requirements for own role and area of work
Get the work done	- Plan, sequence and prioritise activities to achieve outcomes - Use workplace technology, tools and/or systems to complete records and reports

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RGRHBR301 Work effectively in horse breeding sector	Not applicable	New unit	No equivalent unit

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5c4b8489-f7e1-463b-81c8-6ecce6c192a0>

Assessment Requirements for RGRHBR301 Work effectively in horse breeding sector

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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:

- completed at least three different work activities, providing daily care to horses over one breeding season, according to workplace procedures
- explained horse behaviour and aspects of horse reproduction related to own duties in the horse breeding sector.

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:

- horse breeding sector and relationship to equine disciplines, including racing codes
- industry codes of practice and regulations relevant to the horse breeding sector, including:
 - work health and safety
 - animal welfare
 - biosecurity
 - rules of racing relevant to horse breeding
- equine sector or discipline requirements that influence workplace breeding activities
- seasonal breeding stud activities and their relationship to horse reproduction and life cycle, including:
 - mating
 - gestation
 - foaling
 - weaning/halter breaking
 - yearling preparation for sale
- different sectors and breeding requirements, including:
 - natural mating requirements for thoroughbred breeding

- sectors that use artificial insemination
- paddock serving
- basic concepts of genetics, heritability, pedigrees and bloodlines in horse breeding
- horse behaviours associated with breeding, including:
 - mare in oestrus (heat)
 - mare that is receptive to a stallion
 - libido and dominance in stallions
 - courtship and mating
 - signs of foaling
 - normal behaviour after foaling
- risks associated with breeding horse behaviours
- key features of workplace procedures for:
 - safety when interacting with horses
 - personal protective equipment (PPE)
 - biosecurity
 - reporting horse condition and welfare
 - keeping records
- techniques for effective teamwork and communication.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - various horses
 - equipment relevant to work activities in the performance evidence
- specifications:
 - workplace procedures.

Training and assessment strategies must show evidence of the use of guidance provided in the *Companion Volume: User Guide: Safety in Equine Training*.

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

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