



Australian Government

RGTRK402 Relate animal welfare to track and environmental conditions

Release: 1

RGRTRK402 Relate animal welfare to track and environmental conditions

Modification History

Release	Comments
Release 1	This version released with RGR Racing and Breeding Training Package Version 2.0.

Application

This unit of competency describes the skills and knowledge required to relate the injuries and performance of racing animals to external conditions and present options for improving performance and safety.

The unit applies to individuals who use specialised knowledge and analytical techniques to assess track and environmental conditions in greyhound, harness or thoroughbred codes of the racing industry.

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

Pre-requisite Unit

Nil

Unit Sector

Track management (TRK)

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. Relate animal physiology to environmental conditions	1.1 Research animal cooling mechanisms and relate efficiency to ambient temperature and humidity 1.2 Investigate influence of other climatic conditions on animal performance
2. Relate animal	2.1 Investigate impact of digestive, respiratory and nervous distress

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
performance to common racing veterinary conditions	and illnesses on animal performance 2.2 Connect common racing veterinary conditions to track and environmental conditions
3. Relate animal injuries and performance to track design and surfaces	3.1 Determine relationship between track camber and tightness of turns to performance injuries 3.2 Review relationship between track density and track materials to performance injuries 3.3 Relate grading, mowing and watering techniques to animal performance 3.4 Determine the impact of weather on track surfaces and animal performance
4. Evaluate track and environmental conditions and options to improve animal performance and safety	4.1 Measure track density and moisture content and interpret results using standard industry tools 4.2 Measure ambient temperature and humidity and interpret results 4.3 Determine track rating using industry standard definitions 4.4 Analyse options for improving track conditions for optimal greyhound or horse performance and safety 4.5 Analyse overall weather conditions to determine whether racing can continue 4.6 Submit justification for adjusting or not adjusting track or environmental conditions to stakeholders

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
Reading	<ul style="list-style-type: none"> Consolidate, interpret and critically analyse technical information from a range of industry sources to determine findings
Numeracy	<ul style="list-style-type: none"> Interpret results obtained from measuring track and environmental conditions using industry tools and equipment
Navigate the world of	<ul style="list-style-type: none"> Follow racing industry regulations and workplace procedures,

Skill	Description
work	including safety and animal welfare requirements, and meet expectations relating to own role and area of responsibility
Interact with others	<ul style="list-style-type: none"> Follow racing industry protocols and practices when communicating with stewards, racing officials, and licensed and registered personnel
Get the work done	<ul style="list-style-type: none"> Collect and analyse evidence systematically, justifying decision-making processes and outcomes

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
RGRTRK402 Relate animal welfare to track and environmental conditions	RGRTRK402A Relate animal welfare to track and environmental conditions	Updated to meet Standards for Training Packages. Changes to some elements and performance criteria for clarity.	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>