Modification history

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| Release | Comments |
| Release 1 | This version released with RGR Racing Training Package Version 1.0. |

| RGRPSH401 | Provide care and treatment of horses |
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| Application | Licensing, legislative, regulatory or certification requirements apply to this unit. Users are advised to check with the relevant Principal Racing Authority for current requirements.  Work health and safety (WHS) and animal welfare legislation relevant to interacting with horses applies to workers in this industry. Requirements vary between industry sectors and state/territory jurisdictions. Users are advised to check with the relevant authority for specific requirements. |
| Prerequisite Unit | Nil |
| Unit Sector | Performance Horse (PSH) |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Identify basic anatomy and physiology of horses | 1.1 Identify key features and functions of skeletal system and muscular system  1.2 Identify key features and functions of respiratory system  1.3 Identify key features and functions of circulatory system  1.4 Identify key features and functions of digestive system  1.5 Identify key features and functions of reproductive system |
| 2. Relate anatomy and body systems to performance of racehorses. | 2.1 Identify common illnesses and injuries of skeletal and muscular system of racehorses  2.2 Identify common illnesses and injuries of respiratory system of racehorses  2.3 Identify common illnesses and injuries of circulatory system of racehorses  2.4 Identify common illnesses and injuries of digestive system of racehorses |
| 3. Follow illness and injury management plans | 3.1 Recognise healing processes following illness or injury  3.2 Determine the impact of medications on body systems  3.3 Determine the impact of therapies  3.4 Provide care and treatment of injured or sick horse according to directions and animal welfare principles |

Suggested alternative elements and PCs

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| 1 Relate knowledge of horse anatomy and physiology to performance of racehorses | 1.1 Explain key features and functions of main body systems of horses  1.2 Describe basic anatomy of horses  1.3 Identify signs and symptoms of common illnesses and injuries  1.4 Outline the potential impacts of illness and injury on horse performance |
| 2 Provide care and treatment of injured or sick horse | 2.1 Assess and respond to illnesses or injuries in horses according to directions from supervisor and/or veterinarian or allied health practitioner  2.2 Administer or supervise administration of prescribed medication according to directions from supervisor and/or veterinary or allied health practitioner  2.3 Use different therapies and related technology or medications according to horse need  2.4 Carry out all care and treatment activities using safe and ethical horse handling practices |
| 3 Monitor illness and injury management plans | 3.1 Maintain horse care and treatment over period of illness or injury according to directions and animal welfare principles  3.2 Observe and monitor healing processes following illness or injury  3.4 Report horse progress regularly to supervisor and/or veterinary or allied health practitioner and maintain records accurately |

| 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. | |
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| Skill | Description |
| Reading | * Interpret veterinary and medical information in horse treatment plans and instructions from specialists * Locate and interpret key information in medication labels |
| Writing | * Use clear language and accurate industry and/or medical terminology for reporting and recording horse illness and injury information |
| Numeracy | * Perform basic calculations and measurements of volume, weight and ratios to determine doses of medication |
| Navigate the world of work | * Follow workplace procedures, including safety and animal welfare requirements, and meet expectations relating to own role and area of responsibility |
| Interact with others | * Follow accepted industry practices and protocols for working collaboratively with and reporting to supervisors and veterinary or health practitioners |
| Get the work done | * Plan, sequence and prioritise horse care and treatment activities and resources; monitoring risks and progress and adjusting activities to achieve outcomes * Make decisions and resolve problems related to own work and instructions, knowing when to take responsibility and when to notify others |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| RGRPSH401 Provide care and treatment of horses | RGRPSH401A Relate anatomical and physiological features to the care and treatment of horses | Updated to meet Standards for Training Packages  Title change to reflect outcomes of unit  Updated elements and performance criteria to clarify intent of unit | Equivalent unit |

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

| TITLE | Assessment requirements for RGRPSH401 Provide care and treatment of horses |
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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 cared for and treated at least three racehorses, including for each:   * assessed and provided care and treatment to injured or ill horse * used safe handling and work practices when caring for and treating the horse * administered or supervised administration of prescribed medication * used different therapies and associated technology or medications * monitored illness and injury management plans * reported horse progress regularly to supervisor and/or veterinary practitioner. | |

| Knowledge Evidence |
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| 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:   * principles and practices of horse care and treatment * common horse behaviour, social traits and vices including when ill and recovering * key features of horse anatomy and musculoskeletal system * key features and functions of horse body systems: * respiratory system * circulatory system * digestive system * reproductive system * signs and symptoms common illnesses and injuries of horse: * handling and restraining techniques for horses * types of medications and therapies, including: * impact of medications or therapies * prohibited substances * storage, transport and disposal of veterinary chemicals and medications * racing industry standards and expectations relevant to providing care and treatment for horses: * communication procedures within stable and wider racing industry * racing industry animal welfare requirements * racing industry safety requirements including safe operating procedures * relevant rules of racing. |

| Assessment Conditions |
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| Assessment of skills must take place under the following conditions:   * physical conditions: * safe handling areas in racing stable and track environments * resources, equipment and materials: * various standardbred or thoroughbred racehorses requiring care and treatment * materials and equipment relevant to providing care and treatment for horses in assessment activity including realistic case studies or scenarios if range of illnesses or injuries needs to be supplemented * access to supervisor, trainer and/or veterinary practitioner for instructions * personal protective equipment correctly fitted and appropriate for activity for candidate.   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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