Modification history

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

| RGRSTD408 | Analyse race performance |
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| Application | This unit of competency describes the skills and knowledge required to conduct procedures related to pre and post-race checks of written documentation and audio or visual records to analyse race performance.  The unit applies to individuals who determine, collect and organise information to effectively analyse race performances in greyhound, harness or thoroughbred codes of racing.  Greyhound, harness and thoroughbred racing are strictly regulated throughout Australia. All stewards are employed by the relevant Controlling Body or Principal Racing Authority. Users are advised to check with the relevant authority for requirements.  No occupational licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Prerequisite Unit | Nil |
| Unit Sector | Steward (STD) |

| 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. Interpret and analyse form | 1.1 Interpret and use industry terminology and abbreviations to describe action and performance  1.2 Analyse trial and race day performance from a range of sources  1.3 Interpret and prepare speed maps |
| 2. Evaluate factors that can affect racing performance | 2.1 Assess track shape and design features for their impact on performance  2.2 Assess track surfaces and ratings for their impact on performance  2.3 Evaluate level of education and experience of the greyhound or horse for their impact on performance  2.4 Evaluate position in the field during a race, level of experience of jockey or driver for horse racing and wagering trends to determine what effects these factors may have on performance and impact on the outcome of the race |
| 3. Analyse performance in trackwork, trials and races. | 3.1 Identify animals by barrier or box number, race or rug colours, and race number  3.2 Locate and identify position of individual animals during various stages of performance  3.3 Observe any interference during a performance  3.4 Detect loss or gaining of ground during a performance  3.5 Identify and explain other incidents during performance  3.6 Present reports on performance in verbal and written form |

| 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 key information relating to race performance from various racing reports and records |
| Writing | * Prepare succinct and logically sequenced reports using clear language and accurate industry terminology |
| Numeracy | * Calculate speed and distance relating to racing greyhounds or horses noting changes in pace and positioning |
| Navigate the world of work | * Work independently and collectively; adhering to workplace procedures and racing regulatory requirements |
| Interact with others | * Follow racing communication protocols and practices to interact with other personnel and provide written and verbal reports |
| Get the work done | * Organise and prioritise a range of sources of information to analyse systematically and make decisions following clear rules and guidelines * Use key features and functions of workplace technology to prepare speed maps and record and report information |

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| Unit Mapping Information | | | |
| Code and title current version | Code and title previous version | Comments | Equivalence status |
| RGRSTD408 Analyse race performance | RGRSTD408A Analyse race performance | Updated to meet Standards for Training Packages | 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 RGRSTD408 Analyse race performance |
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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 gathered, analysed and relayed racing performance information, for at least two race meetings, including for each race:   * interpreted and analysed form and prepared speed maps according to workplace requirements * evaluated factors that can affect racing performance, including: * track shape, design, surface and rating * education and experience of the greyhound or horse and the driver or jockey (for harness or thoroughbred codes) * observed and analysed performance in trackwork, trials and race including, live racing or via replays (video or other technology) * provided clear and concise reports on race performance. | |

| 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:   * ways to identify greyhounds or horses, including: * barrier or box number, race or rug colours, and race number * brand, colour, sex, and leg and face markings * factors that affect greyhound or racehorse performance, including: * level of education and experience * effect of track conditions and ratings * track shape, layout and rail placement * barrier or box placement * purpose of and steps for developing speed maps * normal action and impaired action of greyhound or horses at different gaits and stages of exercise at critical control points during a race, including signs of fatigue or injury * types of interference and incidents in races * wagering trends and indicators of potential issues * racing industry principles and practices relevant to analysing race performance, including * race form, class structure and track ratings * industry terminology related to race performance * relevant rules of racing relating to riders, drivers and trainers of animals involved in trackwork, trials and races. |

| Assessment Conditions |
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| Assessment of skills must take place under the following conditions:   * physical conditions: * a racetrack workplace or simulated environment that accurately reflects performance in a real workplace setting * resources, equipment and materials: * materials and equipment to analyse race performance including stewards' reports, race form, replays via video, DVD or other technology * technology and software to prepare speed maps.   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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