



Australian Government

Department of Education, Employment and Workplace Relations

RGRROP308A Drive mobile start vehicle

Release: 1

RGRROP308A Drive mobile start vehicle

Modification History

Not Applicable

Unit Descriptor

Unit descriptor

This unit of competency specifies the outcomes required to safely and efficiently drive a mobile start vehicle at harness race meetings under the direction of the race starter. It requires knowledge and skills associated with vehicle, barrier and starter equipment safety and operations checks, strategies to maintain required speed and distance from race field during starting operations, and taking evasive action in emergency situations in accordance with the rules of racing and related protocols.

To undertake this unit the candidate will have an understanding of horse behaviour traits and be able to apply workplace OHS standards. A current driver's licence and a high level of driving experience is also a requirement.

This unit of competency operates in work environments of racing stables, paddocks, yards, racecourses and public areas.

Licensing, legislative, regulatory or certification requirements may apply to this unit. Check with your State Principal Racing Authority for current license or registration requirements.

Application of the Unit

Application of the unit

This unit of competency supports racing industry personnel and others authorised to drive the mobile start vehicle at harness race meetings.

Licensing/Regulatory Information

Refer to Unit Descriptor

Pre-Requisites

Prerequisite units

Prerequisite units

Employability Skills Information

Employability skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
Prepare for race meeting.	1. Race types, times and distances are confirmed. 2. Pre-start vehicle check is completed. 3. Barrier and starter equipment operation check is completed. 4. Instructions from starter are confirmed.
Drive vehicle.	5. Vehicle is not operated until all passengers are correctly seated. 6. Vehicle is started, manoeuvred into position on track and stopped in accordance with safe operating procedures. 7. Vehicle speed and distance from field are adjusted according to starter instructions. 8. Evasive action is taken in case of track emergency or vehicle malfunction. 9. Vehicle is driven out of the path of race field once the race has started.
Perform post-race meeting activities.	10. Vehicle is checked for damage and maintenance requirements. 11. Logbook is completed and repairs or maintenance requirements are reported to race club. 12. Vehicle is stored and secured.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- applying safe and effective driving and work practices when operating start vehicle
- communicating with stewards, racing officials, licensed and registered personnel, co-workers and others using assertive communication techniques to gather and relay information related to driving the mobile start vehicle at race meetings
- completing duties in accordance with safe operating procedures and nominated time frame
- evaluating risks associated with race start activities
- following and responding to instructions promptly
- judging situations and seeking assistance to prevent problems arising or to overcome problems before they develop further

REQUIRED SKILLS AND KNOWLEDGE

- identifying behaviour of horses
- reading and interpreting workplace documentation, including relevant rules of racing
- recognising potential incidents or emergency situations and applying appropriate evasive action and strategies
- relating to people from a range of social, cultural and ethnic backgrounds and with varying physical and mental abilities
- relaying messages to others
- teamwork skills to ensure completion of job tasks
- written communication skills to complete workplace documentation and reports.

Required knowledge

- industry terminology related to race meetings and the wider industry
- limits of own responsibility
- personal grooming and presentation requirements
- protocols and procedures for communicating with licensed and other racing industry personnel
- protocols and procedures associated with race start driving operations
- racing industry animal welfare requirements
- racing industry safety requirements, including safe operating procedures
- range of behaviour traits exhibited by horses
- relevant rules of racing
- reporting requirements for irregularities and problems.

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy all of the requirements of the performance criteria, required skills and knowledge and the range statement of this unit and include evidence of the following:

- knowledge of the requirements, procedures and instructions that are to apply when assisting with harness race starts
- demonstration of effective mobile start vehicle driving skills, including maintaining required speed and distance from race field during starting operations and evasive action techniques
- implementation of procedures and timely techniques for the safe, effective and efficient application of mobile start vehicle duties
- working with others to undertake and complete driving procedures that meet required outcomes.

Evidence should be collected over a period of time in a range of workplace-relevant contexts and include dealings with an appropriate range of situations.

Context of, and specific resources for assessment

Competency must be assessed in a racing workplace that provides access to the required resources or simulated environment approved by the relevant State Principal Racing Authority. Assessment is to occur under standard and authorised work practices, safety requirements and environmental constraints. It is to comply with relevant regulatory requirements or Australian Standards requirements.

Assessment of the practical components of this unit will be by observation of relevant skills.

The following resources must be available:

- a variety of harness horses
- materials and equipment relevant to assessing candidate's ability to drive mobile start vehicle at harness races
- mobile start vehicles

EVIDENCE GUIDE

Method of assessment

- work instructions and related documentation.

Assessment methods must satisfy the endorsed Assessment Guidelines of the Racing Training Package.

The suggested strategies for the assessment of this unit are:

- written and/or oral assessment of candidate's required knowledge
- observed, documented and firsthand testimonial evidence of candidate's application of practical tasks
- simulation exercises conducted in a State Principal Racing Authority approved simulated environment.

Evidence is required to be demonstrated over a period of time, therefore where performance is not directly observed any evidence should be authenticated by supervisors or other appropriate persons.

This unit may be assessed in a holistic way with other units of competency relevant to the industry sector, workplace and job role.

Guidance information for assessment

Assessment methods should reflect workplace demands (e.g. literacy and numeracy demands) and the needs of particular target groups (e.g. people with disabilities, Aboriginal and Torres Strait Islander people, women, people with a language background other than English, youth and people from low socioeconomic backgrounds).

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

Pre-start ***vehicle check*** will include:

- battery
- damage
- fuel
- lights

RANGE STATEMENT

	• oil • power steering fluid • transmission fluid • tyre pressure • water.
Checking barrier and starter equipment will include:	• barrier wing hydraulics • communication systems between starter and driver • damage • operation • transmission fluid.
Safe operating procedures will include:	• adhering to responsibilities under OHS legislation and workplace practices • adhering to responsibilities under national and state codes of practice; federal, state and territory legislation; and local government regulations covering animal welfare • adhering to rules of racing and rules of the race venue • considering variables that influence behaviour of horses, such as: • fences and equipment • other persons or animals • vehicles • wind and noise • ensuring vehicle keeps a suitable distance from horses that may be warming up on the track • ensuring driver stops or moves out of the way if there is a problem with a horse • ensuring horses are not near track entrance as vehicle enters.
Track emergencies may include:	• horse injury • loose horses • mobile wings malfunction • driver injury.
Vehicle is driven out of the path of race field by:	• accelerating away from field • moving to the side of the track then off track • taking care around corners as vehicle is top heavy with starter.
Reports to race club may include:	• via verbal and/or written communication, including:

RANGE STATEMENT

- describing actions
- giving and receiving clear, accurate and simple messages
- listening to and interpreting information and instructions
- written reports may include simple documents and notes.

Unit Sector(s)

Unit Sector Harness racing code

Co-requisite units

Co-requisite units

Functional Area

Functional Area Racing performance services