



Australian Government

**Assessment Requirements for SISOEQU011
Manage horse illness and injury in remote
areas**

Release: 2

Assessment Requirements for SISOEQU011 Manage horse illness and injury in remote areas

Modification History

Unit Release 2. Pre-requisite unit updated.

Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- provide emergency treatments to horses suffering illness or injury or according to scenarios during simulated activities involving well horses
- identify symptoms, assess horse condition, and select and provide treatments for:
 - allergic reactions
 - wounds
 - bleeding
 - bruising
 - inflammation
 - colic
 - unidentified illness
 - distress and shock
 - pain
- administer real or mock medications according to dose instructions to include:
 - oral medications
 - intramuscular injections
- monitor horse response to three different real or scenario based treatments and adjust treatments
- measure and record the following vital signs for three different horses:
 - temperature level
 - heart rate (pulse)
 - respiration rate
 - capillary refill time
 - hydration status
- during all activities, consistently use safe horse handling and restraint techniques, and infection control practices
- write a brief plan for the emergency evacuation of a sick or injured horse from a remote location for a scenario based event
- complete three emergency treatment reports and three incident reports for real or scenario based events for three different horse injuries or illnesses.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- organisational policies and procedures for:
 - providing emergency horse treatment
 - horse euthanasia
- safe horse handling and restraint techniques specific to handling sick or injured horses
- methods for safely moving around a recumbent horse
- common circumstances where a horse may become trapped and common responses after release
- hygiene and personal protection practices to prevent infection from sick or injured horses
- practices for safely disposing of clinical waste and hypodermic needles and syringes
- biosecurity measures for contagious or zoonotic diseases including practices for isolation, use of personal protection equipment and reporting requirements
- common ailments and injuries, including correct terminology, that occur in remote outdoor areas involving demanding terrain or heavy horse workloads
- signs and symptoms of horse illness, injury and distress:
 - behavioural
 - physiological
- vital signs to include temperature levels, heart rate (pulse) respiration rate, capillary refill time and hydration status for horses:
 - when resting
 - when under exertion
 - that indicate illness, stress, pain or shock
- treatment options for:
 - allergic reactions
 - wounds
 - bleeding
 - bruising
 - inflammation
 - dehydration
 - colic
 - unidentified illness
 - distress and shock
 - pain
- features, functions and use of emergency communication equipment.

Assessment Conditions

Skills can be demonstrated in any environment where emergency treatment is provided to horses. This does not need to be a remote area provided simulated activities and scenarios concentrate on the significance of remote area circumstances.

Horse matching prior to all assessments involving horse interaction is essential. Assessors must:

- complete, participate in or validate a risk assessment of the candidate's characteristics and level of horse handling skills
- match, or validate the matching of, horses of suitable history, size and temperament to the candidate to ensure that handler and horse combination is safe.

Assessment must ensure use of:

- calm, consistent and obedient horses, matched to the candidate as above, and which can be ill or injured or can be healthy and used for simulated activities
- communication equipment for emergency response
- equine first aid kit
- personal protective equipment used when treating horses
- real or mock equine medications
- dosage and disposal instructions for equine medications
- template:
 - emergency treatment reports
 - incident reports
- organisational policies and procedures for:
 - providing emergency horse treatment
 - horse euthanasia.

Assessment must ensure access to:

- human first aid equipment
- other people with whom the individual can interact which can include other staff and veterinarians.

Assessors must satisfy the Standards for Registered Training Organisations requirements for assessors, and:

- hold a qualification or Statement of Attainment which includes this unit of competency, SISOEQU011 Manage horse illness and injury in remote areas, or a qualification or Statement of Attainment which includes a unit of competency that has been superseded by this unit, and
- have at least three years' experience in a role involving the emergency treatment of horses where they have applied the skills and knowledge covered in this unit of competency.

Links

Companion Volume Implementation Guides -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1ca50016-24d2-4161-a044-d3faa200268b>