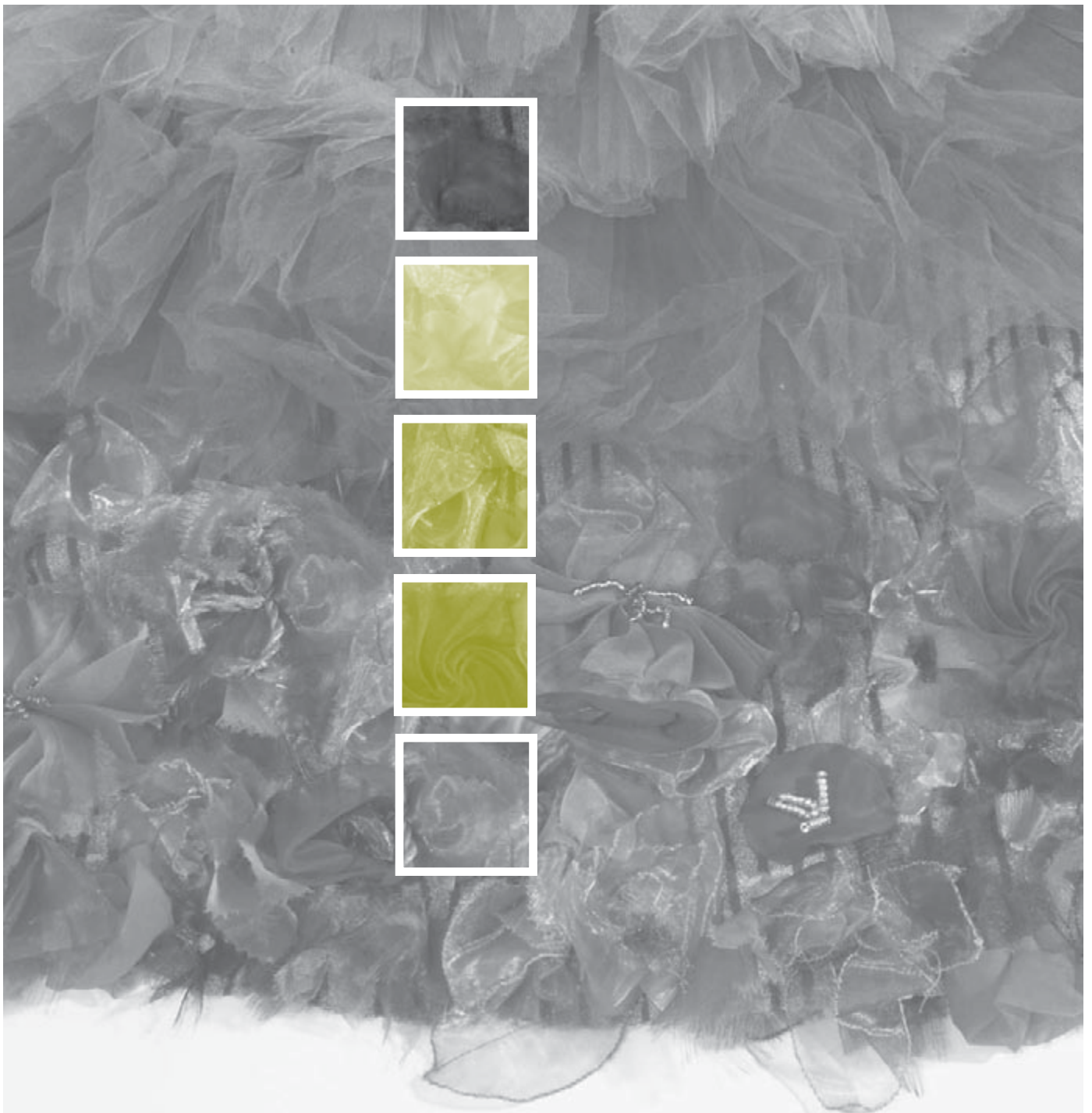


# EQUINE INDUSTRY



## EQUINE INDUSTRY: SAMPLE ASSESSMENT PROCESS



Listed below are the units of competence in VCE VET Units 3–4:

VBM659	Monitor horse health	30
VBM662	Care for horses in the equine industry	50
RTE2104A	Carry out regular horse observation	40
RGRH311A	Apply principles of basic anatomy and physiology to horses	40
RGRH318A	Determine nutritional requirements for standardbreds or thoroughbreds	30
ELECTIVES – select ONE of the following:		
VBM663	Horse riding or driving skills II – specific equine discipline	40
VBM664	Assist in the conduct of an event in the equine industry	40
VBM665	Care for mares and foals in the equine industry	40
VBM666	Provide advice on equine products and the selection and fitting of equine equipment, gear and clothing	20
VBM739	Identify horse breeding principles and assist in practices	40

## THE ASSESSMENT PLAN

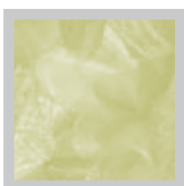
*Identify and group appropriate units of competence after carefully considering advice in the relevant accredited curriculum, the VCAA requirements in the relevant Assessment Guide and the work focus of the units.*

**The following two units of competence were grouped together:**

<b>VBM659</b>	<b>Monitor horse health</b>	<b>30 hours</b>
<b>RGRH311A</b>	<b>Apply principles of basic anatomy and physiology to horses</b>	<b>40 hours</b>

This group of units represents a total of 70 hours and is within the VCAA requirement of not exceeding 120 hours within one task.

Further guidance from the assessment advice within the units of competence also influenced the decision to assess these units together.



## DESIGN THE ASSESSMENT TASK

### EQUINE INDUSTRY – PORTFOLIO

#### STUDENT INFORMATION

This task involves collecting, compiling and selecting evidence in a Portfolio to demonstrate competence in:

- VBM659**      **Monitor horse health**  
**RGRH311A**    **Apply principles of basic anatomy and physiology**

You need to carefully select evidence for your Portfolio. The Portfolio should **not** contain all work relating to the above units, but a selection of the **best** items of evidence for them. Your assessor will provide you with feedback to assist in the selection of items for your Portfolio.

The Portfolio must include an index that links the evidence to the appropriate unit of competence.

Class **time allowed** to complete the Portfolio will be a minimum of five hours and a maximum of twelve hours. (This does not include the time spent on the completion of the units, but only on compiling the Portfolio.)

Documentation for the Portfolio must include at least three of the following items:

- An annotated photographic display relevant to the health of horses. This must incorporate examples of you checking and cleaning hooves, and checking the state of a horse's teeth.
- Responses to case studies regarding the identification of general signs of illnesses and injuries.
- A test on anatomy and physiology.
- Your best example of a case study, logbook or workplace diary.

#### SPECIFIC REQUIREMENTS OF THE TASK

##### Annotated photographic display

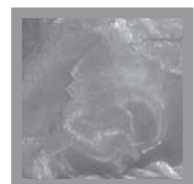
Produce an annotated photographic display which provides evidence of your knowledge of horse health and shows demonstrations of you:

- checking a horse's legs, hooves and shoes
- checking the state of teeth
- taking the vital signs
- bandaging a wound
- applying a poultice
- giving oral medications
- assisting a horse professional.

##### Test on anatomy and physiology of horses

Your assessor will test you on your knowledge of the anatomy and physiology of horses. This test will include a practical component including an analysis of conformation and testing your knowledge of the basic points of a horse.

Include this test as one of your Portfolio items.



## Case Study

The case study will allow you to identify and report signs of illness in horses or to demonstrate your knowledge of signs of good health in horses.

Keep a record of a horse in your care, or that you can observe in a professional stable situation, that has sustained a significant illness or injury. Use professionals in the equine industry to assist you to complete this task.

The assessor checklist (page 25) must emphasise relevance to horse health.

In your study you must report:

- The exact nature of the illness or injury and the date it occurred.
- What were the indications of the illness/injury?
- If the injury/illness occurred to a horse in your care, what signs did you report to the vet when you contacted the Practice?  
or
- If the injury occurred to a horse in a professional stable what was the method of reporting/recording the injury?
- What was the acute (immediate) response to minimise further injury, or the severity of the injury?  
or
- What was the acute (immediate) response to minimise further spread of infection/disease if the horse was sick?
- How did you assist the vet on arrival and during initial treatment, or how did the horse professional assist the vet on arrival and during initial treatment?
- What were the vital signs of the horse at this time? How were these results recorded?
- In the case of an injury how would you recognise shock and how would you attempt to prevent this?
- In the case of lameness how did the vet/equine professional identify the site of the lameness?
- How was the horse restrained during examination?
- How was the horse cared for following the initial visit of the vet? (this should include management procedures, dietary additives, quarantine – if required)
- How was the ongoing treatment monitored, and what records were kept?
- What was the final outcome following treatment?

## Work place logbook or journal

Include in your Portfolio a sample of a workplace logbook or journal.

## Assessment of the task

The five scoring criteria for this assessment task are:

- Application of underpinning knowledge
- Planning and organisation
- Expressing ideas and information
- Content
- Independence.

## Assessment due date:

## Assessor checklist

CRITERIA	STUDENT COMMENT/SELF EVALUATION	ASSESSOR COMMENTS
Identifies or explains the general signs of illnesses and injuries including shock and lameness.		
Demonstrates strategies for identifying common illnesses and injuries.		
Demonstrates strategies for identifying and measuring vital signs.		
Applies appropriate treatment routines under supervision.		
The stable procedures for observing general signs of illness and injury in horses.		
How OH&S practices are observed when dealing with sick or injured horses.		
How horses are fed and watered to maintain health.		
How checks are made on paddocked horses.		
Examines horse's teeth.		
Assesses the confirmation and usage of a horse (including deviations).		
How stables are maintained to minimise the presence of disease or likelihood of injuries.		
How horses are prepared for travel.		
How horses are cared for at competitions and after competitions.		
How work procedures and routine records are kept in a professional stable.		
What is the stables regime for: <ul style="list-style-type: none"> <li>■ parasite control</li> <li>■ vaccinations</li> <li>■ dentistry</li> <li>■ hoof care.</li> </ul>		
Communicates effectively with equine professionals.		

## Allocate the elements of assessment to the Portfolio scoring criteria

CRITERIA	ELEMENTS OF ASSESSMENT
APPLICATION OF UNDERPINNING KNOWLEDGE	<ul style="list-style-type: none"> <li>■ Know and understand the features and functions of the: skeletal system; muscular system; nervous system; respiratory system; circulatory system; vascular, digestive and reproductive systems.</li> <li>■ Identify the points of a horse.</li> <li>■ Demonstrate knowledge of workplace procedure for basic treatments and reporting procedures.</li> <li>■ Demonstrate knowledge of common illness and injuries and how they may be treated.</li> <li>■ Demonstrate knowledge of the vital and warning signs, including shock and foundering (lameness).</li> <li>■ Demonstrate knowledge of OH&amp;S requirements.</li> </ul>
PLANNING AND ORGANISATION	<ul style="list-style-type: none"> <li>■ Administer parasite control according to supervisor instructions.               <ul style="list-style-type: none"> <li>- Identify vaccination routine with workplace plan and monitor vaccination schedules.</li> <li>- Identify, explain, administer, review and adjust dietary additives according to supervisor's instructions.</li> </ul> </li> </ul>
EXPRESSING IDEAS AND INFORMATION	<ul style="list-style-type: none"> <li>■ Communicate clearly and promptly when reporting horse illnesses or injuries.</li> <li>■ Demonstrate knowledge of daily routine tasks that include dietary additives to food.</li> <li>■ Complete records according to organisation requirements.</li> <li>■ Communicate appropriately with colleagues and horse professionals.</li> </ul>
CONTENT	<ul style="list-style-type: none"> <li>■ Evidence of the application of underpinning knowledge.</li> <li>■ Evidence of appropriate planning and organisation of work tasks.</li> <li>■ Evidence of clear communication and clear reporting procedures.</li> <li>■ Evidence of a capacity to work under direction and to communicate effectively with horse professionals and work colleagues.</li> <li>■ Perform daily routine tasks that incorporate the monitoring of horse health (for example, keeping a work log or diary over one to two weeks highlighting the times when tasks were undertaken whilst being observed by a supervisor).</li> <li>■ Perform routine tasks that include the observation and grooming of horses; maintenance of paddocks and fences; and maintaining stable conditions.</li> </ul>
INDEPENDENCE	<ul style="list-style-type: none"> <li>■ Ability to follow directions and to work independently under supervision.</li> <li>■ Take appropriate steps to identify horse illnesses and injury and to report to the appropriate person/supervisor promptly.</li> </ul>

Portfolio contextualised for Equine Industry. Using the preceding table that identifies the evidence linked to the scoring criteria, this table provides performance level descriptors.

LEVELS OF PERFORMANCE		
VCE VET SCORING CRITERIA		
<b>APPLICATION OF UNDERPINNING KNOWLEDGE</b>	<b>1</b>	Identifies and applies basic OH&S procedures to the performance of daily routine tasks in the workplace. Identifies common illnesses and injuries. Lists procedures for basic treatments of common illnesses and injuries. Identifies features and functions of major internal systems of horses.
	<b>2</b>	
	<b>3</b>	Selects and applies relevant OH&S procedures to the performance of daily routine tasks in the workplace. Demonstrates sound knowledge and understanding of common illnesses and injuries. Matches procedures for basic treatment with specific illnesses and injuries. Describes features and functions of major internal systems of horses and makes links to common illnesses and injuries.
	<b>4</b>	
	<b>5</b>	Locates, evaluates and applies relevant OH&S procedures to the performance of daily routine tasks in the workplace. Demonstrates comprehensive and detailed knowledge of and understanding of common illnesses and injuries. Describes features and functions of major internal systems of horses and evaluates their relationship to common illnesses and injuries.
<b>PLANNING AND ORGANISATION</b>		
		Clarifies and performs individual daily routine tasks in a timely manner and with minimal direction. Practices established routines with confidence.
		Coordinates and independently undertakes several work processes to perform a range of daily routine tasks. Establishes work priorities in relation to tasks to be performed and predicts contingencies to be covered.







## CONDUCT THE ASSESSMENT

You need to conduct the assessment within the VCAA timeframes as prescribed in the Assessment Guide.

Conducting assessment requires the assessor to inform the student about the assessment process and to ensure the student is prepared for the assessment.

To score the task, refer to the application of the industry specific scoring criteria developed in Phase 2 under 'Apply scoring criteria in the industry specific context' as a guide to make your scoring decision on performance of the task. On completion of the assessment transfer the scores to the official VCAA documentation.

This final phase in the process is about reflecting on the entire process, which may include validation that involves reviewing, comparing and evaluating the assessment. This may involve:

- validation of the assessment process during assessment
- validation of evidence contributing to judgments made to confirm competence
- moderation of the scoring of assessment tasks.

Think about the following:

- Was the right task type selected?
- What worked well?
- What part of the process needs to be improved?
- How can this be done?

**Apply the Portfolio scoring criteria in the industry specific context.**