



Australian Government

ACMEQU302 Apply knowledge of minimising impact of falling from a horse

Release: 1

ACMEQU302 Apply knowledge of minimising impact of falling from a horse

Modification History

Release	Comments
Release 1	This version released with ACM Animal Care and Management Training Package Version 1.0.

Application

This unit of competency describes the skills and knowledge required to reinforce safe horse riding techniques to minimise the risk of falling, and knowledge of techniques to minimise the risk of injury from a fall from a horse.

The unit applies to individuals who participate in a range of activities that involve riding horses.

No occupational licensing, legislative or certification requirements apply to this unit at the time of publication.

Work health and safety 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.

NOTE: The terms ‘occupational health and safety’ (OHS) and ‘work health and safety’ (WHS) generally have the same meaning in the workplace. In jurisdictions where the national model WHS legislation has not been implemented, RTOs must contextualise the unit of competency by referring to current OHS legislative requirements.

Pre-requisite Unit

Prerequisite unit of competency for this unit is:

- ACMEQU205 Apply knowledge of horse behaviour

Unit Sector

Equine (EQU)

Elements and Performance Criteria

Elements	Performance Criteria
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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Outline riding practices to avoid the risk of falling	1.1 Review industry research to identify different types of horse fall accidents and common injuries 1.2 Identify the process for assessing horse suitability prior to riding 1.3 Outline the role of fitness and pre-safety checks in avoiding falls 1.4 Recognise the importance and basic biomechanics of balance in maintaining control of horses while riding 1.5 Identify situations that can increase the risk of falls and injuries from falling from a horse 1.6 Conduct a self-assessment of own riding skills, experience and comfort zone
2. Identify and describe techniques to minimise the risk of a potential fall	2.1 Interpret and describe horse behaviour prior to mounting 2.2 Identify techniques for mounting and dismounting a horse in different situations and the associated risks 2.3 Identify ways to maintain balance of rider and control of a horse in different scenarios 2.4 Recognise how to slow and stop horses when travelling too fast 2.5 Recognise ways to manage a horse demonstrating undesirable behaviours 2.6 Identify how to complete and when to apply an emergency stop 2.7 Review a range of difficult riding scenarios and suggest strategies for dealing with them
3. Outline the theory behind reducing the impact of falls from horses	3.1 Identify the impact of response and reaction times associated with falls from horses 3.2 Recognise actions to take when a fall seems imminent, including releasing reins, removing feet from stirrups and preparing to dismount 3.3 Outline the basic techniques for landing, rolling and tumbling in different fall scenarios 3.4 Identify actions to take immediately after a fall, including checking for injuries and checking the horse
4. Outline follow-up actions after a fall	4.1 Review incidents, considering ways to mitigate risks in the future

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	4.2 Outline procedures and responsibilities for notifying designated personnel of accidents or injuries 4.3 Recognise the role of physical conditioning, training and practice, and prepare a plan to improve own riding skills to minimise the likelihood and impact of falls

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.

Skill	Description
Reading	Interpret and locate key information in industry information relating to falls and safe riding techniques
Oral communication	Use industry terminology to describe horse behaviour, scenarios and fall training techniques

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ACMEQU302 Apply knowledge of minimising impact of falling from a horse	Not applicable	New unit	No equivalent unit

Links

Companion Volumes, including Implementation Guides, are available at VETNet: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b75f4b23-54c9-4cc9-a5db-d3502d154103>

Assessment Requirements for ACMEQU302 Apply knowledge of minimising impact of falling from a horse

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria of this unit. There must be evidence the individual has:

- used industry research to identify common horse fall accidents and injuries
- identified techniques and riding practices to:
 - avoid falling
 - reduce the impact of falls from horses
- conducted at least one self-assessment of own riding ability and skills and identified areas of strength and areas needing improvements
- prepared at least one plan to improve skills to minimise the likelihood and impact of falls.

Knowledge Evidence

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:

- factors affecting safe riding practices, including:
 - horse suitability, training and response to cues
 - horse behaviour and body language
 - tack appropriate for horse, rider and activity, and correctly fit
 - personal protective equipment (PPE)
 - riding environment
 - environmental factors, including weather, geography, surface conditions
 - hazards, including riding in groups and in the open
 - complacency
- types and purpose of personal protective equipment (PPE)
- correct riding positions for maintaining balance and control
- basic biomechanics of maintaining balance on a horse
- strategies for physical conditioning and strengthening core
- managing common undesirable behaviours in horses, including:

- going too fast
- reefing and pulling
- jogging sideways
- running backwards
- common types of falls accidents with horses, including:
 - rider loss of balance or control of horse
 - horse bucking, rearing, shying, stumbling
 - falling with horse
 - trample, collision or crush accident
- typical injuries from falls from a horse, including injuries to wrist, elbow, shoulder, clavicle and head
- situations and rider behaviour to avoid a fall
- techniques to reduce impact of fall, including:
 - letting go of reins
 - removing feet from stirrups
 - breaking a fall
 - landing and tumbling in different scenarios
 - rolling away from horse
- how to conduct a post-fall routine including:
 - check self
 - check horse and equipment
 - complete workplace documentation for reporting incidents, accidents, hazards and horse behaviour.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - safe environment for conducting assessment
- resources, equipment and materials:
 - industry information relating to prevention of, or minimising injury from, falls from horses
 - footage of accidents involving falls from horses.

Training and assessment strategies must show evidence of the use of guidance provided in the *Companion Volume: User Guide: Safety in Equine Training*.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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