



Australian Government

ACMFAR315 Use and maintain hand and power tools for farriery or hoof care activities

Release: 1

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Modification History

Release	Comments
Release 1	This version released with ACM Animal Care and Management Training Package Version 2.0.

Application

This unit of competency describes the skills and knowledge required to use and care for a range of hand tools and battery and electric power tools to carry out farriery or hoof care activities.

The unit applies to individuals who use a range of tools and practical skills while working with and preparing shoes and hoof care products for equines.

Workplace 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.

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

Pre-requisite Unit

Nil

Unit Sector

Farriery (FAR)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Select appropriate tools for farriery or hoof care activities	1.1 Determine work requirements and select appropriate hand and/or power tools for task 1.2 Check selected tools for serviceability and mark unsafe or faulty

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	tools for repair or replacement 1.3 Identify blunt or worn tools and take action to sharpen, rectify or replace according to workplace requirements and manufacturers' specifications
2. Use hand and power tools safely	2.1 Prepare work area and organise access to tools to ensure smooth workflow 2.2 Identify, fit and use personal protective equipment according to health and safety in the workplace procedures 2.3 Adhere to safety requirements before, during and after use 2.4 Notify others in area of use of tools and potential reaction of equine 2.5 Use tools safely and according to manufacturers' specifications 2.6 Use tools to produce desired outcomes according to hoof care plan and task specifications including shape, size and finish
3. Maintain hand and power tools	3.1 Carry out routine maintenance of tools, including sharpening, using standard practices and techniques 3.2 Repair or replace defective or unsafe tools 3.3 Store and secure tools safely in appropriate location according to workplace requirements

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 information in manufacturers' specifications
Get the work done	Select and assemble tools to carry out farrier or hoof care tasks, taking safety and risk factors into consideration

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ACMFAR315 Use and maintain hand and power tools for farriery or hoof care activities	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 ACMFAR315 Use and maintain hand and power tools for farriery or hoof care activities

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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:

- selected, safely used and maintained at least 15 hand tools from the following list to carry out farriery or hoof care tasks:
 - rulers and tapes
 - rasps and files
 - hoof knives
 - shoeing hammers
 - clinchng tongs
 - nail pullers
 - hoof cutters (nippers)
 - buffer (clench cutter)
 - hoof stand
 - turning/rounding hammer
 - shoe shaping tongs
 - shoe pullers (pincers)
 - nail stamps
 - pritchells
 - punches (stud, dot, bob)
 - fullers
 - hacksaw
 - tap wrench with taps for threading stud holes (3/8 BSW [10mm] and 5/16 BSW [8mm])
- selected, safely used and maintained four power tools from the following list to carry out farriery or hoof care tasks:
 - straight spindle die grinders
 - agle grinder with cutting, grinding and sanding wheels

- bench grinder/linisher with polishing wheel and wire wheel
- jigsaws/bandsaws
- powered cutting tools - guillotine, cut off drop saw
- drill press.

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:

- purpose and applications of a range of hand and power tools in farriery/hoof care context
- hazards and related safety precautions when using hand or power tools in farriery/hoof care context, including:
 - electric shock
 - moving and rotating blades and attachments
 - poor housekeeping and maintenance
 - sharp blades
 - sparks in areas near flammable substances
- safe work practices and procedures working with tools, including:
 - use and application of personal protective equipment (PPE)
 - using tools beyond their safe working limits
 - common faults and/or defects in farriery/hoof care tools
 - procedures for marking unsafe or faulty tools for repair
- routine maintenance requirements for relevant hand tools, including:
 - cleaning
 - tightening
 - lubricating
 - sharpening
- storage location and procedures for relevant tools.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - various hand and power tools relevant to farriery or hoof care activities
 - PPE correctly fitted and applicable to tasks for individual
- specifications:
 - tool manufacturer and/or job specifications.

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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