



Australian Government

AHCSHG215 Grind combs and cutters for machine shearing

Release: 1

AHCSHG215 Grind combs and cutters for machine shearing

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 11.0.

Application

This unit of competency describes the skills and knowledge required to grind combs and cutters for machine shearing so that they are effective for the type of wool and shearing conditions.

This unit applies to individuals who work under general supervision and exercise limited autonomy with some accountability for their own work.

All work must be carried out to comply with workplace procedures and standards, health and safety regulations, and biosecurity requirements and practices.

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

Pre-requisite Unit

Nil

Unit Sector

Shearing (SHG)

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Determine need for sharpening combs and cutters	1.1 Check combs and cutters for wear and report any issues found to supervisor 1.2 Clean combs and cutters prior to grinding in line with work health and safety (WHS) and biosecurity standards 1.3 Communicate with wool harvesting team members to identify

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	potential WHS hazards and report to supervisor
2. Prepare grinder and pendulum for use	2.1 Check the grinder and its location for serviceability and safety and report safety hazards to supervisor 2.2 Identify grinder faults or malfunctions and report to supervisor for repair or replacement 2.3 Apply grinding papers to grinder discs according to manufacturer specifications 2.4 Store and care for grinding papers in line with workplace procedures 2.5 Check, clean and adjust the bottom bar of the pendulum to ensure it is true 2.6 Confirm that the pressure bar and pins are set at the recommended distance according to manufacturer specifications 2.7 Check the height setting of the pendulum
3. Carry out grinding	3.1 Use appropriate eye personal protective equipment (PPE) while grinding 3.2 Secure comb or cutter for grinding according to manufacturer specifications 3.3 Apply correct pressure while grinding in line with workplace standards 3.4 Grind combs and cutters as directed and according to WHS 3.5 Check combs and cutters visually for even grinding 3.6 Identify and rectify faults or unevenness in grinding 3.7 Ensure grinding wheel is not left running when unattended

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
Oral communication	Use clear language and industry terminology to relay information

	pertaining to combs and cutters for machine shearing
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Unit Mapping Information

Code and title current release	Code and title previous release	Comments	Equivalence status
AHCSHG215 Grind combs and cutters for machine shearing	AHCSHG205 Grind combs and cutters for machine shearing	Application wording clarified Changes to performance criteria for clarification Foundation skills information added Changes to performance evidence to specify volume and frequency Knowledge evidence specificity added, and other wording clarified Assessment conditions clarified	Equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCSHG215 Grind combs and cutters for machine shearing

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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:

- determined the need for sharpening combs and cutters on one occasion
- prepared the grinder and pendulum on one occasion
- grinded a minimum of five combs and five cutters for machine shearing to industry standards.

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:

- types of combs and cutters
- terminology, techniques and procedures for grinding combs and cutters
- setting of, storage and caring for grinding papers
- tools and equipment used in grinding combs and cutters
- work health and safety (WHS) standards, codes of practice and biosecurity policies applying to the job role
- manufacturer specifications regarding the use of combs, cutters and grinders
- personal protective equipment (PPE), and when and how it should be used.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions

- resources, equipment and materials:
 - combs and cutters for machine shearing
 - grinder
- relationships:
 - supervisor.

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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